Seat No -
Total number of questions : 60
12254_CLOUD COMPUTING
Time : 1hr
Max Marks : 50
N.B
1) All questions are Multiple Choice Questions having single correct option.
2) Attempt any 50 questions out of 60.
3) Use of calculator is allowed.
4) Each question carries 1 Mark.
5) Specially abled students are allowed 20 minutes extra for examination.
6) Do not use pencils to darken answer.
7) Use only black/blue ball point pen to darken the appropriate circle.
8) No change will be allowed once the answer is marked on OMR Sheet.
9) Rough work shall not be done on OMR sheet or on question paper.
10) Darken ONLY ONE CIRCLE for each answer.

Q.no 1. Which of the following is not a type of cloud?
A : Private
B : Public
C : Protected
D : Hybrid
Q.no 2. Which of the following architectural standards is working with cloud
computing industry?
A : Service-oriented architecture
B : Standardized Web services
C : Web-application frameworks
D : Web-based archietectrure

Q.no 3. Which of the following provides evidence that the message received is the
same as created by its rightful sender ?
A : Trusted Signature
B : Analog Signature
C : Digital Signature
D : Encryption
Q.no 4. Point out the correct statement:
A : Google's cloud includes perhaps some 10 datacenters worldwide
B : Flipkart.com's infrastructure was built to support elastic demand so the system could
accommodate peak traffic
C : Datacenters have been sited to optimize the overall system latency
D : Datacenters don't optimize the system latency
Q.no 5. The mechanism to convert Plaintext data into Ciphertext data is known as ?
A : Identity Management
B : Credential Management
C : Decryption

D : Encryption

Q.no 6. OVF Stands for

A : Open Virtualization Format

B : Open Virualization File

C : Over Virtualization Format

D : Over Virtualization File

Q.no 7. XML standard is used for

A : Web development

B : Send structured data over network

C : Messaging

D : Run Server

Q.no 8. When you add operating system and applications to the service, the model
called as _____.

A : PaaS

B : CaaS

C : SaaS

D : IaaS

Q.no 9. Which organization supports the development of standards for the cloud
computing?

A : IEEE

B : OMG

C : OCC

D : Stateless

Q.no 10. JSON stands for

A : Java Script Object Notation

B : Java Source Object Notation

C : Java Script Object Name

D : Java Script Open Notation

Q.no 11. Which of the following mechanisms are contained by Cloud API for
accessing cloud services?

A : Abstraction

B : Authentication

C : Replication

D : Segmentation

Q.no 12. Which of the following Cloud Security Characteristic states that data not
having been altered by an unauthorized party ?

A : Integrity

B : Confidentiality

C : Authenticity

D : Availability

Q.no 13. Google _____ is a collection of applications and utilities under

development and testing.

A : Code

B : Labs

C : Hash

D : Platform

Q.no 14. Volume mapping maps the host server's directory into the Docker container. The data will remain in a safe and accessible place if you do which of the following?

A : re-create the container

B : migrate the container

C : delete the container

D : backup the container

Q.no 15. Which is not true about Docker Hub?

A : The Hub is a network service

B : Docker Hub is a network storage

C : It gives access to Docker images

D : It's a totally private repository

Q.no 16. Name the cloud developed by SGI

A : Nebula

B : Andromeda

C : Cyclone

D : STANDARDS

Q.no 17. Which of the following is a photo and video sharing service by MobileMe?

A : iDisk

B : Find My iPhone

C : iWeb Publish

D : MobileMe Gallery

Q.no 18. _____ is a paradigm of distributed computing to provide the customers on-demand, utility based computing service.

A : Distributed System

B : Cloud Computing

C : Remote Sensing

D : Private Computing

Q.no 19. The process of converting Ciphertext data to Plaintext data is known as ?

A : Encryption

B : Decryption

C :

D :

Q.no 20. LAMP standard includes

A : Linux, Apache, MySQL, PHP

B : Linux, Apache, MySQL

C : Linux, MySQL, PHP

D : Linux, Apache, PHP

Q.no 21. When did the Clustered systems first appear in?

A : 1980

B : 1990

C : 2000

D : 2010

Q.no 22. PaaS stands for?

A : Product as a service

B : Platform application and services

C : Platform as a system

D : Platform as a service

Q.no 23. Point out the incorrect statement:

A : All delivery models provide similar security services

B : Different types of cloud computing service models provide different levels of security services

C : Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider

D : Data should be transferred and stored in an encrypted format for security purpose

Q.no 24. The characteristic of something having been provided by an authorized source in the context of security is known as ?

A : Avaialbility

B : Consistency

C : Authenticity

D : Integrity

Q.no 25. Which of the following is used for sending structured data over network?

A : LAMP

B : LAPP

C : XML

D : Ajax

Q.no 26. What is the operating state of a cloudlet?

A : Only soft state

B : Only hard state

C : Both hard and soft state

D : GAE

Q.no 27. Fundamental Architecture of Docker is :

A : Standlone Systems

B : Mainframes Systems

C : Peer-to-Peer

D : Simple Client-Server

Q.no 28. Which of the following occurs when data being transferred to or within a cloud (usually from the cloud consumer to the cloud provider) is passively intercepted by a malicious service agent for illegitimate information gathering

purposes

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Traffic Eavesdropping

D : Denail-of-Service

Q.no 29. Which of the following is used for the packaging and distribution of one or more virtual appliances?

A : OVF

B : SMTP

C : Ajax

D : LAMP

Q.no 30. Which of the following are cloud related working groups?

A : Open Cloud Consortium

B : Distributed Management Task Force

C : Only 1

D : Both 1 and 2

Q.no 31. ____ is XML based protocol used for near-real-time, extensible instant messaging and Presence information.

A : TCP

B : SIMPLE

C : HTTP

D : XMPP

Q.no 32. The purpose of the Open Cloud Consortium is to

A : support development of standards for cloud computing

B : develop a framework for inteoperability among variuos cloud

C : Only 1

D : Both 1 and 2

Q.no 33. Point out the correct statement.

A : Yahoo search is the most popular search engine on the Web

B : Google Ad Planner is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

C : Google AdSense is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

D : All Google products are freely accessible

Q.no 34. Which of the following is not Cloud Stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 35. Which of the following Integrates local computational environments and public cloud services on-demand

A : Docker

B : Mobile Cloud Computing

C : Cloud TV

D : CometCloud autonomic cloud engine

Q.no 36. Monitor body functions such as blood pressure, blood sugar levels, stress, and more, and notify the person and adjust the environment to affect those functions. Which Cloud Application does this example represents ?

A : Intelligent Fabrics

B : Cloud TV

C : Power-aware Cloud Application

D : Jungle Computing

Q.no 37. What is the example of P2P networks?

A : Gmail

B : Azure

C : Amazon

D : Facebook

Q.no 38. Which of the following is most refined and restrictive service model ?

A : IaaS

B : CaaS

C : PaaS

D : SaaS

Q.no 39. Which of the following is a more sophisticated load balancer?

A : Rack server managers

B : Workload managers

C : Workspace managers

D : Network server managers

Q.no 40. What is the compound metric for cloud platform performace?

A : QoC

B : QoCS

C : QoS

D : COC

Q.no 41. When a teenager enters his or her room, for example, the music will play louder, lights may dim, and the computer might initiate specific Skype connections. If a parent enters the room, the volume will lower, lights will turn on, and the Skype page might

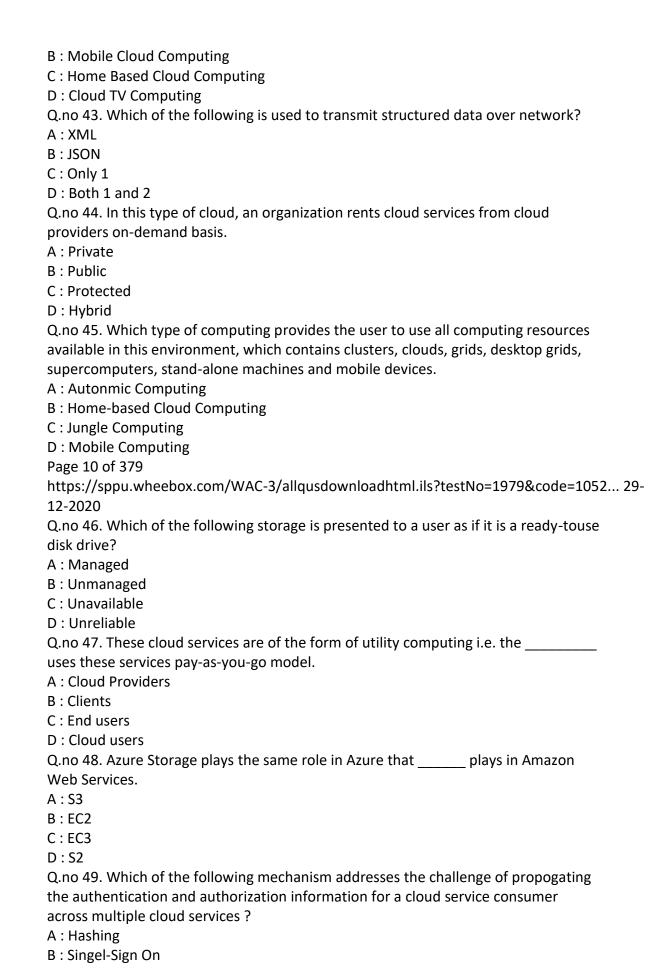A : Energy aware Cloud Computing

B : Multimedia Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 42. Which type of computing provides mobile users with data storage and processing services in clouds, obviating the need to have a powerful device configuration (e.g. CPU speed, memory capacity etc), as all resource-intensive computing can be performed in th

A : Energy aware Cloud Computing

B : Mobile Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 43. Which of the following is used to transmit structured data over network?

A : XML

B : JSON

C : Only 1

D : Both 1 and 2

Q.no 44. In this type of cloud, an organization rents cloud services from cloud providers on-demand basis.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 45. Which type of computing provides the user to use all computing resources available in this environment, which contains clusters, clouds, grids, desktop grids, supercomputers, stand-alone machines and mobile devices.

A : Autonmic Computing

B : Home-based Cloud Computing

C : Jungle Computing

D : Mobile Computing

Q.no 46. Which of the following storage is presented to a user as if it is a ready-touse disk drive?

A : Managed

B : Unmanaged

C : Unavailable

D : Unreliable

Q.no 47. These cloud services are of the form of utility computing i.e. the _____ uses these services pay-as-you-go model.

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 48. Azure Storage plays the same role in Azure that _____ plays in Amazon Web Services.

A : S3

B : EC2

C : EC3

D : S2

Q.no 49. Which of the following mechanism addresses the challenge of propogating the authentication and authorization information for a cloud service consumer across multiple cloud services ?

A : Hashing

B : Singel-Sign On

C : Digital Signatures

D : Public-Key Cryptography

Q.no 50. Which among the following is a type of Computing which is a form of selfmanaging systems

A : Jungle Computing

B : Autonomic Computing

C : Mobile Computing

D : Home-based Cloud Computing

Q.no 51. ____ is the protocol specification for exchanging structured information in the implementaiton of Web services in Computer Network.

A : RSS

B : APP

C : SOAP

D : REST

Q.no 52. Which of the following is the operational domain of CSA?

A : Reliability

B : Scalability

C : Portability and interoperability

D : Flexibility

Q.no 53. Cloud provides multiple cloud consumers with access to IT resources that share underlying hardware but are logically isolated from each other.Which among the following is an inherent risk that cloud consumers could abuse this access to attack the underlyi

A : Denial of Service attack

B : Virtualization attack

C : Traffic Eavesdropping attack

D : Malicious Intermediary attack

Q.no 54. In which of the following clients must have continuous connection to host to receive the messages?

A : SMTP

B : POP

C : IMAP

D : Both 1 and 2

Q.no 55. Which port does Docker registry use?

A : Port 3000

B : Port 5000

C : Port 8000

D : Docker Compose

Q.no 56. Which of the following Cloud Issue addresses If you're using a virtual network between servers, does your virtualized NIC (Network Interface Card) even support promiscuous mode to allow you to examine the data flows?

A : Partner Quality

B : Business Continuity

C : Regulatory Issues and Accountability

D : Quality-Of-Service

Q.no 57. _____enable multiple users to access the same application logic simultaneously.

A : Multitenant technology

B : Virtualization technology

C : Web technology

D : Service Technology

Q.no 58. Cost, Reliability, Availability, aspect ratio, frame rate - these parameters refers to what ?

A : Quality of Service

B : Stability

C : Maintanability

D : Service Integrity

Q.no 59. Most of the cloud architectures are built on this type of architecture.

A : Skeleton

B : grid

C : linear

D : template

Q.no 60. The technology used to distribute service requests to resources is referred to as _____

A : Load Scheduling

B : Load Performing

C : Load Balancing

D : Load Measuring

Answer for Question No 1. is c

Answer for Question No 2. is a

Answer for Question No 3. is c

Answer for Question No 4. is c

Answer for Question No 5. is d

Answer for Question No 6. is a

Answer for Question No 7. is b

Answer for Question No 8. is c

Answer for Question No 9. is c

Answer for Question No 10. is a

Answer for Question No 11. is b

Answer for Question No 12. is a

Answer for Question No 13. is b

Answer for Question No 14. is b

Answer for Question No 15. is d

Answer for Question No 16. is c

Answer for Question No 17. is d
Answer for Question No 18. is b
Answer for Question No 19. is b
Answer for Question No 20. is a
Answer for Question No 21. is b
Answer for Question No 22. is a
Answer for Question No 23. is a
Answer for Question No 24. is c
Answer for Question No 25. is c
Answer for Question No 26. is a
Answer for Question No 27. is d
Answer for Question No 28. is c
Answer for Question No 29. is a
Answer for Question No 30. is d
Answer for Question No 31. is d
Answer for Question No 32. is d
Answer for Question No 33. is b
Answer for Question No 34. is b
Answer for Question No 35. is d
Answer for Question No 36. is a
Answer for Question No 37. is a
Answer for Question No 38. is c
Answer for Question No 39. is b
Answer for Question No 40. is b
Answer for Question No 41. is c
Answer for Question No 42. is b
Answer for Question No 43. is d
Answer for Question No 44. is b
Answer for Question No 45. is c
Answer for Question No 46. is b
Answer for Question No 47. is d
Answer for Question No 48. is a
Answer for Question No 49. is b
Answer for Question No 50. is b
Answer for Question No 51. is c
Answer for Question No 52. is c
Answer for Question No 53. is b
Answer for Question No 54. is b
Answer for Question No 55. is b
Answer for Question No 56. is d
Answer for Question No 57. is a

Answer for Question No 58. is a
Answer for Question No 59. is b
Answer for Question No 60. is c

Q.no 1. SMTP standard is used for
A : Web Development
B : Messaging
C : Run Websites and Servers
D : Security
Q.no 2. Which of the following is not type of virtualization in cloud computing?
A : Storage
B : Application
C : CPU
D : Program
Q.no 3. When we use the same key for both encryption and decryption then it is
known as ?
A : Asymmetric Encryption
B : Symmetric Encryption
C : Non-repudiation
D : Repudiation
Q.no 4. A weakness that can be exploited either because it is protected by
insufficient security controls, or because existing security controls are overcome by
an attack is known as
A : Poor Virtualization
B : Vulnerability
C : Availability

D : Isolation
Q.no 5. To overload IT resources to the point where they cannot function properly
is which kind of attack ?
A : Virtualization Attack
B : Insufficient Authorization
C : Evasdropping Attack
D : Denial-of-service Attack
Q.no 6. Why do you need to write a Dockerfile?
A : Because you'd like your application to remain in a private space
B : You want to access and use Docker Hub
C : You want to publish your application to Docker Hub
D : Because you'd like your application to remain in a public space
Q.no 7. Which of the following is not cross-platform API based on generalizing the
major cloud vendors APIs?
A : Deltacloud
B : Simple Cloud API
C : Design Cloud
D : Alphacloud
Q.no 8. Which of the following Cloud Issue deals with the Life and Gaurantee of
existence for long term of Cloud Service ?
A : Longetivity
B : Quality-Of-Service

C : Partner Quality

D : Solving Problems

Q.no 9. Which of the following service provider provides the least amount of builtin security?

A : SaaS

B : PaaS

C : IaaS

D : Other service

Q.no 10. Name the infrastructure which enables cloud computing using mobile devices

A : Mashup

B : Cloudlet

C : EC2

D : Virtualization &aggregation

Q.no 11. In this type of cloud, the cloud is composed of multiple internal or external cloud.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 12. Risk review and Risk Monitoring pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Analysis

C : Risk Control

D : Risk Assessment

Q.no 13. Which of the following is a cloud OS?

A : Nebula

B : Antrix

C : ALICE

D : Super

Q.no 14. SaaS stands for?

A : Software as a service

B : System Software and services

C : Software as a system

D : System as a service

Q.no 15. Which of the following standard Azure doesn't use?

A : REST

B : XML

C : HTML

D : SQL

Q.no 16. Which of the following mechanisms are contained by Cloud API for accessing cloud services?

A : Abstraction

B : Authentication

C : Replication

D : Segmentation

Q.no 17. Which of the following Cloud Security Characteristic states that data not having been altered by an unauthorized party ?

A : Integrity

B : Confidentiality

C : Authenticity

D : Availability

Q.no 18. When you add operating system and applications to the service, the model called as _____.

A : PaaS

B : CaaS

C : SaaS

D : IaaS

Q.no 19. OVF Stands for

https://sppu.wheebox.com/WAC-3/allqusdownloadhtml.ils?testNo=1979&code=1052... 29-12-2020

A : Open Virtualization Format

B : Open Virualization File

C : Over Virtualization Format

D : Over Virtualization File

Q.no 20. LAMP standard includes

A : Linux, Apache, MySQL, PHP

B : Linux, Apache, MySQL

C : Linux, MySQL, PHP

D : Linux, Apache, PHP

Q.no 21. Point out the correct statement:

A : Google's cloud includes perhaps some 10 datacenters worldwide

B : Flipkart.com's infrastructure was built to support elastic demand so the system could accommodate peak traffic

C : Datacenters have been sited to optimize the overall system latency

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B : Send structured data over network

C : Messaging

D : Run Server

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B : Consistency

C : Authenticity

D : Integrity

Q.no 24. Google _____ is a collection of applications and utilities under development and testing.

A : Code

B : Labs

C : Hash

D : Platform

Q.no 25. Name the cloud developed by SGI

A : Nebula

B : Andromeda

C : Cyclone

D : STANDARDS

Q.no 26. Which technology is used to distribute service requests to resources?

A : Load performing

B : Load scheduling

C : Load balancing

D : Load sharing

Q.no 27. Point out the incorrect statement:

A : A client can request access to a cloud service from any location

B : A cloud has multiple application instances and directs requests to an instance based on conditions

C : Computers can be partitioned into a set of virtual machines with each machine being assigned a workload

D : A cloud has single application instance and directs requests to that specific instance

Q.no 28. Threats, Risk identification and risk evaluation pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Management

C : Risk Assessment

D : Risk Control

Q.no 29. A refrigerator would automatically create your grocery list and send the list to the store so your essentials could be delivered - this example is representative of which of the following ?

A : Future CometCloud

B : Future Mobile Cloud Computing

C : Future of Cloud-Based Smart Devices

D : Future Cloud TV

Q.no 30. Which of the following is an official commitment that prevails between a service provider and a client

A : Parameters Specificiation

B : QoS Agreement

C : Service-Level agreement
D : System-Level agreement
Q.no 31. Which of these entity is able to intercept and forward the network traffic that flows within a cloud.
A : Dsigrunteled Attacker
B : Malicious Intermediary
C : Anonymous Attacker
D : Malicious Service Agent
Q.no 32. Jungle Computing is a :
A : Mainframe Computing Paradigm
B : Peer-to-Peer Computing Paradigm
C : Distributed Computing Paradigm
D : Standalone Computing Paradigm
Q.no 33. Which among the following is a valid Cloud Issue :
A : Persistent data storage
B : Stability

C : Consistency
D : Braod Newtork Coverage
Q.no 34. The hashing mechanism is used when the following form of data protection is required.
A : One-way, non-reversible
B : Two-way, non-reversible
C : One-way, reversible
D : two-way, reversible
Q.no 35. IPV6 has addrees space of of
A : 64 bit
B : 128 bit
C : 512 bit
D : 256 bit
Q.no 36. A common approach for managing the issuance of asymmetric keys is based on the :
A : Virtual Server Systems
B : Physical Server Systems
C : Private key Infrastructure
D : Public key Infrastructure
Q.no 37. With what type of Cloud applications you will be able to track not only the packages you ship, but also stolen cars, lost luggage, misplaced cell phones, missing pets, and more.
A : Location-Aware Applications
B : Intelligent Fabrics
C : Intelligent Paints
D : Cloud TV
Q.no 38. Using Ajax web applications can retrieve data from server _____
A : Synchronously

B : Asynchronously

C : Both 1 and 2

D : 1 or 2

Q.no 39. Which of these occurs when access is granted to an attacker erroneously or too broadly, resulting in the attacker getting access to IT resources that are normally protected.

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Denial-of-Service Attack

D : Integrity Attack

Q.no 40. IBM Ensembles offer a virtualized cloud server for

A : SaaS

B : PasS

C : IaaS

D : AaaS

Q.no 41. Which of the following is not characteristic of Cloud?

A : On-Demand Uses

B : Elasticity

C : Ubiquitous Access

D : Distributed Measures

Q.no 42. Which is the process of stripping unncessary software from a system to limit potential vulnerabilities that can be exploited by attackers ?

A : Single-Sign On

B : Softening

C : Hardening

D : Hashing

Q.no 43. Which of the following is not a cloud stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 44. Which of the following is used to transmit structured data over network?

A : XML

B : JSON

C : Only 1

D : Both 1 and 2

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Q.no 46. Which of the following Integrates local computational environments and public cloud services on-demand

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B : Mobile Cloud Computing

C : Cloud TV

D : CometCloud autonomic cloud engine

Q.no 47. _____ is XML based protocol used for near-real-time, extensible instant messaging and Presence information.

A : TCP

B : SIMPLE

C : HTTP

D : XMPP

Q.no 48. What is the example of P2P networks?

A : Gmail

B : Azure

C : Amazon

D : Facebook

Q.no 49. Point out the correct statement.

A : Yahoo search is the most popular search engine on the Web

B : Google Ad Planner is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

C : Google AdSense is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

D : All Google products are freely accessible

Q.no 50. Which of the following mechanism addresses the challenge of propogating the authentication and authorization information for a cloud service consumer across multiple cloud services ?

A : Hashing

B : Singel-Sign On

C : Digital Signatures

D : Public-Key Cryptography

Q.no 51. Which Cloud issue deals with matter of accountability, auditing, and plans of action.

A : Accessibility and Stability

B : Regulatory Issues and Accountability

C : Partner Quality

D : Longetivity

Q.no 52. Which of the following software can be used to implement load balancing?

A : Apache mod_balancer

B : Apache mod_proxy_balancer

C : F6's BigIP

D : Apache Load Balancer

Q.no 53. Which of the following is the native clustering for Docker?

A : Docker Hub

B : Docker Cloud

C : Docker Swarm

D : QoCP

Q.no 54. _____ enables the migration of the virtual image from one physical machine to another.

A : Visualization

B : Virtualization

C : Migration

D : Multitenancy

Q.no 55. The Open Cloud Test Bed uses

A : Cisco C-Wave

B : The UIC Teraflow Network

C : Both 1 and 2

D : Only 1

Q.no 56. What are the main characteristics of a mashup?

A : Agility and security

B : Portability and ease of access

C : Accessibility and maintenability

D : Nimbus

Q.no 57. IBM Blue Cloud uses

A : Open standards

B : Proprietary standards

C : Industry standards

D : IEEE

Q.no 58. Which of the following has started Virtualization Management Initiative (VMAN)?

A : DMTF

B : OCC

C : ISO

D : Both 1 and 2

Q.no 59. In which of the following clients must have continuous connection to host to receive the messages?

A : SMTP

B : POP

C : IMAP

D : Both 1 and 2

Q.no 60. Which port does Docker registry use?

A : Port 3000

B : Port 5000

C : Port 8000

D : Docker Compose

Answer for Question No 1. is b
Answer for Question No 2. is d
Answer for Question No 3. is b
Answer for Question No 4. is b

Answer for Question No 5. is d
Answer for Question No 6. is c
Answer for Question No 7. is d
Answer for Question No 8. is a
Answer for Question No 9. is c
Answer for Question No 10. is b
Answer for Question No 11. is d
Answer for Question No 12. is c
Answer for Question No 13. is d
Answer for Question No 14. is a
Answer for Question No 15. is d
Answer for Question No 16. is b
Answer for Question No 17. is a
Answer for Question No 18. is c
Answer for Question No 19. is a
Answer for Question No 20. is a

Answer for Question No 21. is c
Answer for Question No 22. is b
Answer for Question No 23. is c
Answer for Question No 24. is b
Answer for Question No 25. is c
Answer for Question No 26. is c
Answer for Question No 27. is d
Answer for Question No 28. is c
Answer for Question No 29. is c
Answer for Question No 30. is c
Answer for Question No 31. is d
Answer for Question No 32. is c
Answer for Question No 33. is b
Answer for Question No 34. is a
Answer for Question No 35. is b
Answer for Question No 36. is d

Answer for Question No 37. is a
Answer for Question No 38. is b
Answer for Question No 39. is a
Answer for Question No 40. is c
Answer for Question No 41. is d

Answer for Question No 42. is c
Answer for Question No 43. is b
Answer for Question No 44. is d
Answer for Question No 45. is b
Answer for Question No 46. is d
Answer for Question No 47. is d
Answer for Question No 48. is a
Answer for Question No 49. is b
Answer for Question No 50. is b
Answer for Question No 51. is b
Answer for Question No 52. is b
https://sppu.wheebox.com/WAC-3/openanswers.obj 29-12-2020
Answer for Question No 53. is c
Answer for Question No 54. is b
Answer for Question No 55. is c
Answer for Question No 56. is d
Answer for Question No 57. is a
Answer for Question No 58. is a
Answer for Question No 59. is b
Answer for Question No 60. is b

Q.no 1. Which of the following is a photo and video sharing service by MobileMe?
A : iDisk
B : Find My iPhone
C : iWeb Publish
D : MobileMe Gallery
Q.no 2. Which is not true about Docker Hub?
A : The Hub is a network service
B : Docker Hub is a network storage
C : It gives access to Docker images

D : It's a totally private repository
Q.no 3. Which of the following architectural standards is working with cloud computing industry?
A : Service-oriented architecture
B : Standardized Web services
C : Web-application frameworks
D : Web-based archietectrure
Q.no 4. _____ is a paradigm of distributed computing to provide the customers on-demand, utility based computing service.
A : Distributed System
B : Cloud Computing
C : Remote Sensing
D : Private Computing
Q.no 5. When we use the same key for both encryption and decryption then it is known as ?
A : Asymmetric Encryption
B : Symmetric Encryption
C : Non-repudiation
D : Repudiation
Q.no 6. Point out the incorrect statement:
A : All delivery models provide similar security services
B : Different types of cloud computing service models provide different levels of security services
C : Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider
D : Data should be transferred and stored in an encrypted format for security purpose
Q.no 7. Which of the following is not a type of cloud?
A : Private

B : Public
C : Protected
D : Hybrid

Q.no 8. The process of converting Ciphertext data to Plaintext data is known as ?
A : Encryption
B : Decryption
C :
D :
Q.no 9. Which of the following is used for sending structured data over network?
A : LAMP
B : LAPP
C : XML
D : Ajax
Q.no 10. The mechanism to convert Plaintext data into Ciphertext data is known as ?
A : Identity Management
B : Credential Management
C : Decryption
D : Encryption
Q.no 11. SMTP standard is used for
A : Web Development
B : Messaging
C : Run Websites and Servers
D : Security
Q.no 12. JSON stands for
A : Java Script Object Notation

B : Java Source Object Notation
C : Java Script Object Name
D : Java Script Open Notation
Q.no 13. Volume mapping maps the host server's directory into the Docker container. The data will remain in a safe and accessible place if you do which of the following?
A : re-create the container
B : migrate the container
C : delete the container
D : backup the container
Q.no 14. When did the Clustered systems first appear in?
A : 1980
B : 1990
C : 2000
D : 2010
Q.no 15. Which of the following provides evidence that the message received is the same as created by its rightful sender ?
A : Trusted Signature
B : Analog Signature
C : Digital Signature
D : Encryption

Q.no 16. To overload IT resources to the point where they cannot function properly
is which kind of attack ?
A : Virtualization Attack
B : Insufficient Authorization
C : Evasdropping Attack
D : Denial-of-service Attack

Q.no 17. Which organization supports the development of standards for the cloud
computing?
A : IEEE
B : OMG
C : OCC
D : Stateless

Q.no 18. Which of the following is not type of virtualization in cloud computing?
A : Storage
B : Application
C : CPU
D : Program

Q.no 19. PaaS stands for?
A : Product as a service
B : Platform application and services
C : Platform as a system
D : Platform as a service

Q.no 20. A weakness that can be exploited either because it is protected by
insufficient security controls, or because existing security controls are overcome by
an attack is known as
A : Poor Virtualization
B : Vulnerability
C : Availability
D : Isolation

Q.no 21. SaaS stands for?
A : Software as a service
B : System Software and services
C : Software as a system

D : System as a service

Q.no 22. LAMP standard includes
A : Linux, Apache, MySQL, PHP
B : Linux, Apache, MySQL
C : Linux, MySQL, PHP
D : Linux, Apache, PHP

Q.no 23. Name the infrastructure which enables cloud computing using mobile
devices

A : Mashup
B : Cloudlet
C : EC2
D : Virtualization &aggregation
Q.no 24. In this type of cloud, the cloud is composed of multiple internal or external cloud.
A : Private
B : Public
C : Protected
D : Hybrid
Q.no 25. OVF Stands for
A : Open Virtualization Format
B : Open Virualization File
C : Over Virtualization Format
D : Over Virtualization File
Q.no 26. In this type of cloud, an organization rents cloud services from cloud providers on-demand basis.
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D : Hybrid
Q.no 27. Monitor body functions such as blood pressure, blood sugar levels, stress, and more, and notify the person and adjust the environment to affect those functions. Which Cloud Application does this example represents ?
A : Intelligent Fabrics
B : Cloud TV
C : Power-aware Cloud Application
D : Jungle Computing
Q.no 28. Azure Storage plays the same role in Azure that _____ plays in Amazon Web Services.
A : S3
B : EC2
C : EC3
D : S2
Q.no 29. Which type of computing provides mobile users with data storage and processing services in clouds, obviating the need to have a powerful device configuration (e.g. CPU speed, memory capacity etc), as all resource-intensive computing can be performed in th
A : Energy aware Cloud Computing
B : Mobile Cloud Computing
C : Home Based Cloud Computing
D : Cloud TV Computing
Q.no 30. Point out the incorrect statement:
A : A client can request access to a cloud service from any location

B : A cloud has multiple application instances and directs requests to an instance based on conditions

C : Computers can be partitioned into a set of virtual machines with each machine being assigned a workload

D : A cloud has single application instance and directs requests to that specific instance

Q.no 31. Which type of computing provides the user to use all computing resources available in this environment, which contains clusters, clouds, grids, desktop grids, supercomputers, stand-alone machines and mobile devices.

A : Autonmic Computing

B : Home-based Cloud Computing

C : Jungle Computing

D : Mobile Computing

Q.no 32. Which of the following storage is presented to a user as if it is a ready-touse disk drive?

A : Managed

B : Unmanaged

C : Unavailable

D : Unreliable

Q.no 33. Which of the following is a more sophisticated load balancer?

A : Rack server managers

B : Workload managers

C : Workspace managers

D : Network server managers

Q.no 34. What is the operating state of a cloudlet?

A : Only soft state

B : Only hard state

C : Both hard and soft state

D : GAE

Q.no 35. Which of the following is most refined and restrictive service model ?

A : IaaS

B : CaaS

C : PaaS

D : SaaS

Q.no 36. Which of the following are cloud related working groups?

A : Open Cloud Consortium

B : Distributed Management Task Force

C : Only 1

D : Both 1 and 2

Q.no 37. Which technology is used to distribute service requests to resources?

A : Load performing

B : Load scheduling

C : Load balancing

D : Load sharing

Q.no 38. The purpose of the Open Cloud Consortium is to

A : support development of standards for cloud computing

B : develop a framework for inteoperability among variuos cloud

C : Only 1

D : Both 1 and 2

Q.no 39. Fundamental Architecture of Docker is :

A : Standlone Systems

B : Mainframes Systems

C : Peer-to-Peer

D : Simple Client-Server

Q.no 40. Which among the following is a type of Computing which is a form of selfmanaging systems

A : Jungle Computing

B : Autonomic Computing

C : Mobile Computing

D : Home-based Cloud Computing

Q.no 41. When a teenager enters his or her room, for example, the music will play louder, lights may dim, and the computer might initiate specific Skype connections. If a parent enters the room, the volume will lower, lights will turn on, and the Skype page might

A : Energy aware Cloud Computing

B : Multimedia Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 42. Which of the following occurs when data being transferred to or within a cloud (usually from the cloud consumer to the cloud provider) is passively intercepted by a malicious service agent for illegitimate information gathering purposes

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Traffic Eavesdropping

D : Denail-of-Service

Q.no 43. These cloud services are of the form of utility computing i.e. the _____ uses these services pay-as-you-go model.

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 44. Which of the following is used for the packaging and distribution of one or more virtual appliances?

A : OVF

B : SMTP

C : Ajax

D : LAMP

Q.no 45. What is the compound metric for cloud platform performace?

A : QoC

B : QoCS

C : QoS

D : COC

Q.no 46. Which of the following is not characteristic of Cloud?

A : On-Demand Uses

B : Elasticity

C : Ubiquitous Access

D : Distributed Measures

Q.no 47. IBM Ensembles offer a virtualized cloud server for

A : SaaS

B : PasS

C : IaaS

D : AaaS

Q.no 48. Using Ajax web applications can retrieve data from server ____

A : Synchronously

B : Asynchronously

C : Both 1 and 2

D : 1 or 2

Q.no 49. With what type of Cloud applications you will be able to track not only the packages you ship, but also stolen cars, lost luggage, misplaced cell phones, missing pets, and more.

A : Location-Aware Applications

B : Intelligent Fabrics

C : Intelligent Paints

D : Cloud TV

Q.no 50. Which of the following is an official commitment that prevails between a service provider and a client

A : Parameters Specificiation

B : QoS Agreement

C : Service-Level agreement

D : System-Level agreement

Q.no 51. _____enable multiple users to access the same application logic simultaneously.

A : Multitenant technology

B : Virtualization technology

C : Web technology

D : Service Technology

Q.no 52. Cloud provides multiple cloud consumers with access to IT resources that share underlying hardware but are logically isolated from each other.Which among the following is an inherent risk that cloud consumers could abuse this access to attack the underlyi

A : Denial of Service attack

B : Virtualization attack

C : Traffic Eavesdropping attack

D : Malicious Intermediary attack

Q.no 53. _____ is the protocol specification for exchanging structured information in the implementaiton of Web services in Computer Network.

A : RSS

B : APP

C : SOAP

D : REST

Q.no 54. Which of the following Cloud Issue addresses If you're using a virtual network between servers, does your virtualized NIC (Network Interface Card) even support promiscuous mode to allow you to examine the data flows?

A : Partner Quality

B : Business Continuity

C : Regulatory Issues and Accountability

D : Quality-Of-Service

Q.no 55. Most of the cloud architectures are built on this type of architecture.

A : Skeleton

B : grid

C : linear

D : template

Q.no 56. Cost, Reliability, Availability, aspect ratio, frame rate - these parameters refers to what ?

A : Quality of Service

B : Stability

C : Maintanability

D : Service Integrity

Q.no 57. Which Cloud issue deals with matter of accountability, auditing, and plans of action.

A : Accessibility and Stability

B : Regulatory Issues and Accountability

C : Partner Quality

D : Longetivity

Q.no 58. Which of the following software can be used to implement load balancing?

A : Apache mod_balancer

B : Apache mod_proxy_balancer

C : F6's BigIP

D : Apache Load Balancer

Q.no 59. Which of the following is the operational domain of CSA?

A : Reliability

B : Scalability

C : Portability and interoperability

D : Flexibility

Q.no 60. The technology used to distribute service requests to resources is referred to as _____

A : Load Scheduling

B : Load Performing

C : Load Balancing

D : Load Measuring

Answer for Question No 1. is d

Answer for Question No 2. is d

Answer for Question No 3. is a

Answer for Question No 4. is b

Answer for Question No 5. is b

Answer for Question No 6. is a

Answer for Question No 7. is c

Answer for Question No 8. is b

Answer for Question No 9. is c

Answer for Question No 10. is d

Answer for Question No 11. is b

Answer for Question No 12. is a

Answer for Question No 13. is b

Answer for Question No 14. is b

Answer for Question No 15. is c

Answer for Question No 16. is d

Answer for Question No 17. is c

Answer for Question No 18. is d

Answer for Question No 19. is a

Answer for Question No 20. is b

Answer for Question No 21. is a

Answer for Question No 22. is a

Answer for Question No 23. is b

Answer for Question No 24. is d

Answer for Question No 25. is a

Answer for Question No 26. is b

Answer for Question No 27. is a

Answer for Question No 28. is a

Answer for Question No 29. is b

Answer for Question No 30. is d
Answer for Question No 31. is c
Answer for Question No 32. is b
Answer for Question No 33. is b
Answer for Question No 34. is a
Answer for Question No 35. is c
Answer for Question No 36. is d
Answer for Question No 37. is c
Answer for Question No 38. is d
Answer for Question No 39. is d
Answer for Question No 40. is b

Answer for Question No 41. is c
Answer for Question No 42. is c
Answer for Question No 43. is d
Answer for Question No 44. is a
Answer for Question No 45. is b
Answer for Question No 46. is d
Answer for Question No 47. is c
Answer for Question No 48. is b
Answer for Question No 49. is a
Answer for Question No 50. is c
Answer for Question No 51. is a
Answer for Question No 52. is b
Answer for Question No 53. is c
Answer for Question No 54. is d
Answer for Question No 55. is b
Answer for Question No 56. is a

Answer for Question No 57. is b
Answer for Question No 58. is b
Answer for Question No 59. is c
Answer for Question No 60. is c

Q.no 1. Name the cloud developed by SGI

A : Nebula

B : Andromeda

C : Cyclone

D : STANDARDS

Q.no 2. The characteristic of something having been provided by an authorized source in the context of security is known as ?

A : Avaialbility

B : Consistency

C : Authenticity

D : Integrity

Q.no 3. Which of the following Cloud Issue deals with the Life and Gaurantee of existence for long term of Cloud Service ?

A : Longetivity

B : Quality-Of-Service

C : Partner Quality

D : Solving Problems

Q.no 4. Google _____ is a collection of applications and utilities under development and testing.

A : Code

B : Labs

C : Hash

D : Platform

Q.no 5. Point out the incorrect statement:

A : All delivery models provide similar security services

B : Different types of cloud computing service models provide different levels of security services

C : Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider

D : Data should be transferred and stored in an encrypted format for security purpose

Q.no 6. Which is not true about Docker Hub?

A : The Hub is a network service

B : Docker Hub is a network storage

C : It gives access to Docker images

D : It's a totally private repository

Q.no 7. Risk review and Risk Monitoring pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Analysis

C : Risk Control

D : Risk Assessment

Q.no 8. Why do you need to write a Dockerfile?

A : Because you'd like your application to remain in a private space

B : You want to access and use Docker Hub

C : You want to publish your application to Docker Hub

D : Because you'd like your application to remain in a public space

Q.no 9. Which of the following is not cross-platform API based on generalizing the major cloud vendors APIs?

A : Deltacloud

B : Simple Cloud API

C : Design Cloud

D : Alphacloud

Q.no 10. Which of the following architectural standards is working with cloud computing industry?

A : Service-oriented architecture

B : Standardized Web services

C : Web-application frameworks

D : Web-based archietectrure

Q.no 11. When you add operating system and applications to the service, the model called as _____.

A : PaaS

B : CaaS

C : SaaS

D : IaaS

Q.no 12. When we use the same key for both encryption and decryption then it is known as ?

A : Asymmetric Encryption

B : Symmetric Encryption

C : Non-repudiation

D : Repudiation

Q.no 13. Which of the following service provider provides the least amount of builtin security?

A : SaaS

B : PaaS

C : IaaS

D : Other service

Q.no 14. Which of the following is a cloud OS?

A : Nebula

B : Antrix

C : ALICE

D : Super

Q.no 15. Which of the following Cloud Security Characteristic states that data not having been altered by an unauthorized party ?

A : Integrity

B : Confidentiality
C : Authenticity
D : Availability
Q.no 16. Which of the following is a photo and video sharing service by MobileMe?
A : iDisk
B : Find My iPhone
C : iWeb Publish
D : MobileMe Gallery
Q.no 17. Point out the correct statement:
A : Google's cloud includes perhaps some 10 datacenters worldwide
B : Flipkart.com's infrastructure was built to support elastic demand so the system could accommodate peak traffic
C : Datacenters have been sited to optimize the overall system latency
D : Datacenters don't optimize the system latency
Q.no 18. Which of the following standard Azure doesn't use?
A : REST
B : XML

C : HTML
D : SQL
Q.no 19. XML standard is used for
A : Web development
B : Send structured data over network
C : Messaging
D : Run Server
Q.no 20. _____ is a paradigm of distributed computing to provide the customers on-demand, utility based computing service.
A : Distributed System
B : Cloud Computing
C : Remote Sensing
D : Private Computing
Q.no 21. Which of the following mechanisms are contained by Cloud API for accessing cloud services?
A : Abstraction
B : Authentication
C : Replication
D : Segmentation
Q.no 22. LAMP standard includes
A : Linux, Apache, MySQL, PHP
B : Linux, Apache, MySQL
C : Linux, MySQL, PHP
D : Linux, Apache, PHP
Q.no 23. In this type of cloud, the cloud is composed of multiple internal or external cloud.
A : Private

B : Public

C : Protected

D : Hybrid

Q.no 24. JSON stands for

A : Java Script Object Notation

B : Java Source Object Notation

C : Java Script Object Name

D : Java Script Open Notation

Q.no 25. The mechanism to convert Plaintext data into Ciphertext data is known
as ?

A : Identity Management

B : Credential Management

C : Decryption

D : Encryption

Q.no 26. Azure Storage plays the same role in Azure that _____ plays in Amazon
Web Services.

A : S3

B : EC2

C : EC3

D : S2

Q.no 27. What is the example of P2P networks?

A : Gmail

B : Azure

C : Amazon

D : Facebook

Q.no 28. The hashing mechanism is used when the following form of data protection
is required.

A : One-way, non-reversible

B : Two-way, non-reversible

C : One-way, reversible

D : two-way, reversible

Q.no 29. Which of the following is used to transmit structured data over network?

A : XML

B : JSON

C : Only 1

D : Both 1 and 2

Q.no 30. In this type of cloud, an organization rents cloud services from cloud
providers on-demand basis.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 31. Which of the following mechanism addresses the challenge of propogating the authentication and authorization information for a cloud service consumer across multiple cloud services ?

A : Hashing

B : Singel-Sign On

C : Digital Signatures

D : Public-Key Cryptography

Q.no 32. Point out the correct statement.

A : Yahoo search is the most popular search engine on the Web

B : Google Ad Planner is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

C : Google AdSense is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

D : All Google products are freely accessible

Q.no 33. Which of the following Integrates local computational environments and public cloud services on-demand

A : Docker

B : Mobile Cloud Computing

C : Cloud TV

D : CometCloud autonomic cloud engine

Q.no 34. Which among the following is a valid Cloud Issue :

A : Persistent data storage

B : Stability

C : Consistency

D : Braod Newtork Coverage

Q.no 35. Which of these entity is able to intercept and forward the network traffic that flows within a cloud.

A : Dsigrunteled Attacker

B : Malicious Intermediary

C : Anonymous Attacker

D : Malicious Service Agent

Q.no 36. Monitor body functions such as blood pressure, blood sugar levels, stress, and more, and notify the person and adjust the environment to affect those functions. Which Cloud Application does this example represents ?

A : Intelligent Fabrics

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Q.no 37. Threats, Risk identification and risk evaluation pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Management

C : Risk Assessment

D : Risk Control

Q.no 38. Which of the following is not Cloud Stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 39. Jungle Computing is a :

A : Mainframe Computing Paradigm

B : Peer-to-Peer Computing Paradigm

C : Distributed Computing Paradigm

D : Standalone Computing Paradigm

Q.no 40. _____ is XML based protocol used for near-real-time, extensible instant messaging and Presence information.

A : TCP

B : SIMPLE

C : HTTP

D : XMPP

Q.no 41. Which of these occurs when access is granted to an attacker erroneously or too broadly, resulting in the attacker getting access to IT resources that are normally protected.

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Denial-of-Service Attack

D : Integrity Attack

Q.no 42. A refrigerator would automatically create your grocery list and send the list to the store so your essentials could be delivered - this example is representative of which of the following ?

A : Future CometCloud

B : Future Mobile Cloud Computing

C : Future of Cloud-Based Smart Devices

D : Future Cloud TV

Q.no 43. Which of the following is not a cloud stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 44. A common approach for managing the issuance of asymmetric keys is based on the :

A : Virtual Server Systems

B : Physical Server Systems

C : Private key Infrastructure

D : Public key Infrastructure

Q.no 45. IPV6 has addrees space of of

A : 64 bit

B : 128 bit

C : 512 bit

D : 256 bit

Q.no 46. Which is the process of stripping unncessary software from a system to limit potential vulnerabilities that can be exploited by attackers ?

A : Single-Sign On

B : Softening

C : Hardening

D : Hashing

Q.no 47. Which of the following storage is presented to a user as if it is a ready-touse disk drive?

A : Managed

B : Unmanaged

C : Unavailable

D : Unreliable

Q.no 48. Fundamental Architecture of Docker is :

A : Standlone Systems

B : Mainframes Systems

C : Peer-to-Peer

D : Simple Client-Server

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B : Home-based Cloud Computing

C : Jungle Computing

D : Mobile Computing

Q.no 51. Which port does Docker registry use?

A : Port 3000

B : Port 5000

C : Port 8000

D : Docker Compose

Q.no 52. IBM Blue Cloud uses

A : Open standards

B : Proprietary standards

C : Industry standards

D : IEEE

Q.no 53. What are the main characteristics of a mashup?

A : Agility and security

B : Portability and ease of access

C : Accessibility and maintenability

D : Nimbus

Q.no 54. Which of the following is the native clustering for Docker?

A : Docker Hub

B : Docker Cloud

C : Docker Swarm

D : QoCP

Q.no 55. Which of the following has started Virtualization Management Initiative (VMAN)?

A : DMTF

B : OCC

C : ISO

D : Both 1 and 2

Q.no 56. In which of the following clients must have continuous connection to host to receive the messages?

A : SMTP

B : POP

C : IMAP

D : Both 1 and 2

Q.no 57. The Open Cloud Test Bed uses

A : Cisco C-Wave

B : The UIC Teraflow Network

C : Both 1 and 2

D : Only 1

Q.no 58. _____ enables the migration of the virtual image from one physical machine to another.

A : Visualization

B : Virtualization

C : Migration

D : Multitenancy

Q.no 59. The technology used to distribute service requests to resources is referred to as _____

A : Load Scheduling

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C : Load Balancing
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Q.no 60. Which of the following software can be used to implement load balancing?
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Answer for Question No 1. is c
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Answer for Question No 14. is d
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Answer for Question No 17. is c
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Answer for Question No 46. is c
Answer for Question No 47. is b
Answer for Question No 48. is d
Answer for Question No 49. is d
Answer for Question No 50. is c
Answer for Question No 51. is b
Answer for Question No 52. is a
Answer for Question No 53. is d
Answer for Question No 54. is c
Answer for Question No 55. is a
Answer for Question No 56. is b
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Answer for Question No 58. is b
Answer for Question No 59. is c
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Q.no 1. Which organization supports the development of standards for the cloud computing?

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C : OCC

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B : Andromeda

C : Cyclone

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A : Open Virtualization Format

B : Open Virualization File

C : Over Virtualization Format

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C : Partner Quality

D : Solving Problems

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A : Web Development

B : Messaging

C : Run Websites and Servers

D : Security

Q.no 11. A weakness that can be exploited either because it is protected by insufficient security controls, or because existing security controls are overcome by an attack is known as

A : Poor Virtualization

B : Vulnerability

C : Availability

D : Isolation

Q.no 12. The process of converting Ciphertext data to Plaintext data is known as ?

A : Encryption

B : Decryption

C :

D :

Q.no 13. When did the Clustered systems first appear in?

A : 1980

B : 1990

C : 2000

D : 2010

Q.no 14. Google _____ is a collection of applications and utilities under development and testing.

A : Code

B : Labs

C : Hash

D : Platform

Q.no 15. Point out the incorrect statement:

A : All delivery models provide similar security services

B : Different types of cloud computing service models provide different levels of security services

C : Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider

D : Data should be transferred and stored in an encrypted format for security purpose

Q.no 16. Which of the following is not type of virtualization in cloud computing?

A : Storage

B : Application

C : CPU

D : Program

Q.no 17. Which of the following provides evidence that the message received is the same as created by its rightful sender ?

A : Trusted Signature

B : Analog Signature

C : Digital Signature

D : Encryption

Q.no 18. The characteristic of something having been provided by an authorized source in the context of security is known as ?

A : Avaialbility

B : Consistency

C : Authenticity

D : Integrity

Q.no 19. PaaS stands for?

A : Product as a service

B : Platform application and services

C : Platform as a system

D : Platform as a service

Q.no 20. Name the infrastructure which enables cloud computing using mobile devices

A : Mashup

B : Cloudlet

C : EC2

D : Virtualization &aggregation

Q.no 21. Which of the following is a cloud OS?

A : Nebula

B : Antrix

C : ALICE

D : Super

Q.no 22. Why do you need to write a Dockerfile?

A : Because you'd like your application to remain in a private space

B : You want to access and use Docker Hub

C : You want to publish your application to Docker Hub

D : Because you'd like your application to remain in a public space

Q.no 23. Which of the following is not cross-platform API based on generalizing the major cloud vendors APIs?

A : Deltacloud

B : Simple Cloud API

C : Design Cloud

D : Alphacloud

Q.no 24. XML standard is used for

A : Web development

B : Send structured data over network

C : Messaging

D : Run Server

Q.no 25. _____ is a paradigm of distributed computing to provide the customers on-demand, utility based computing service.

A : Distributed System

B : Cloud Computing

C : Remote Sensing

D : Private Computing

Q.no 26. In this type of cloud, an organization rents cloud services from cloud providers on-demand basis.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 27. The purpose of the Open Cloud Consortium is to

A : support development of standards for cloud computing

B : develop a framework for inteoperability among variuos cloud

C : Only 1

D : Both 1 and 2

Q.no 28. Which technology is used to distribute service requests to resources?

A : Load performing

B : Load scheduling

C : Load balancing

D : Load sharing

Q.no 29. Which of the following is used to transmit structured data over network?

A : XML

B : JSON

C : Only 1

D : Both 1 and 2

Q.no 30. Which of the following is an official commitment that prevails between a service provider and a client

A : Parameters Specificiation

B : QoS Agreement

C : Service-Level agreement

D : System-Level agreement

Q.no 31. Which of the following occurs when data being transferred to or within a cloud (usually from the cloud consumer to the cloud provider) is passively intercepted by a malicious service agent for illegitimate information gathering purposes

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Traffic Eavesdropping

D : Denail-of-Service

Q.no 32. Which of the following is used for the packaging and distribution of one or more virtual appliances?

A : OVF

B : SMTP

C : Ajax

D : LAMP

Q.no 33. Azure Storage plays the same role in Azure that _____ plays in Amazon Web Services.

A : S3

B : EC2

C : EC3

D : S2

Q.no 34. Which among the following is a type of Computing which is a form of selfmanaging systems

A : Jungle Computing

B : Autonomic Computing

C : Mobile Computing

D : Home-based Cloud Computing

Q.no 35. The hashing mechanism is used when the following form of data protection is required.

A : One-way, non-reversible

B : Two-way, non-reversible

C : One-way, reversible

D : two-way, reversible

Q.no 36. IBM Ensembles offer a virtualized cloud server for

A : SaaS

B : PasS

C : IaaS

D : AaaS

Q.no 37. These cloud services are of the form of utility computing i.e. the _____ uses these services pay-as-you-go model.

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 38. Which of the following are cloud related working groups?

A : Open Cloud Consortium

B : Distributed Management Task Force

C : Only 1

D : Both 1 and 2

Q.no 39. What is the example of P2P networks?

A : Gmail

B : Azure

C : Amazon

D : Facebook

Q.no 40. Which of the following is most refined and restrictive service model ?

A : IaaS

B : CaaS

C : PaaS

D : SaaS

Q.no 41. What is the compound metric for cloud platform performace?

A : QoC

B : QoCS

C : QoS

D : COC

Q.no 42. Which type of computing provides mobile users with data storage and processing services in clouds, obviating the need to have a powerful device configuration (e.g. CPU speed, memory capacity etc), as all resource-intensive computing can be performed in th

A : Energy aware Cloud Computing

B : Mobile Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 43. When a teenager enters his or her room, for example, the music will play louder, lights may dim, and the computer might initiate specific Skype connections. If a parent enters the room, the volume will lower, lights will turn on, and the Skype page might

A : Energy aware Cloud Computing

B : Multimedia Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 44. What is the operating state of a cloudlet?

A : Only soft state

B : Only hard state

C : Both hard and soft state

D : GAE

Q.no 45. With what type of Cloud applications you will be able to track not only the packages you ship, but also stolen cars, lost luggage, misplaced cell phones, missing pets, and more.
A : Location-Aware Applications
B : Intelligent Fabrics
C : Intelligent Paints
D : Cloud TV
Q.no 46. Using Ajax web applications can retrieve data from server ____
A : Synchronously
B : Asynchronously
C : Both 1 and 2
D : 1 or 2
Q.no 47. Which of the following is a more sophisticated load balancer?
A : Rack server managers
B : Workload managers
C : Workspace managers
D : Network server managers
Q.no 48. Which of the following is not characteristic of Cloud?
A : On-Demand Uses
B : Elasticity
C : Ubiquitous Access
D : Distributed Measures
Q.no 49. Which of these entity is able to intercept and forward the network traffic that flows within a cloud.

A : Dsigrunteled Attacker
B : Malicious Intermediary
C : Anonymous Attacker
D : Malicious Service Agent
Q.no 50. Which of the following is not a cloud stakeholder?
A : Cloud Providers
B : Clients
C : End users
D : Cloud users
Q.no 51. Which of the following is the native clustering for Docker?
A : Docker Hub
B : Docker Cloud
C : Docker Swarm
D : QoCP
Q.no 52. IBM Blue Cloud uses
A : Open standards
B : Proprietary standards
C : Industry standards
D : IEEE
Q.no 53. Cloud provides multiple cloud consumers with access to IT resources that

share underlying hardware but are logically isolated from each other.Which among the following is an inherent risk that cloud consumers could abuse this access to attack the underlyi

A : Denial of Service attack

B : Virtualization attack

C : Traffic Eavesdropping attack

D : Malicious Intermediary attack

Q.no 54. Which of the following has started Virtualization Management Initiative (VMAN)?

A : DMTF

B : OCC

C : ISO

D : Both 1 and 2

Q.no 55. _____ is the protocol specification for exchanging structured information in the implementaiton of Web services in Computer Network.

A : RSS

B : APP

C : SOAP

D : REST

Q.no 56. What are the main characteristics of a mashup?

A : Agility and security

B : Portability and ease of access

C : Accessibility and maintenability

D : Nimbus

Q.no 57. Cost, Reliability, Availability, aspect ratio, frame rate - these parameters refers to what ?

A : Quality of Service

B : Stability

C : Maintanability

D : Service Integrity

Q.no 58. Which of the following Cloud Issue addresses If you're using a virtual network between servers, does your virtualized NIC (Network Interface Card) even support promiscuous mode to allow you to examine the data flows?

A : Partner Quality

B : Business Continuity

C : Regulatory Issues and Accountability

D : Quality-Of-Service

Q.no 59. Most of the cloud architectures are built on this type of architecture.

A : Skeleton

B : grid

C : linear

D : template

Q.no 60. Which port does Docker registry use?

A : Port 3000

B : Port 5000

C : Port 8000

D : Docker Compose

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Answer for Question No 1. is c

Answer for Question No 2. is c

Answer for Question No 3. is c

Answer for Question No 4. is a

Answer for Question No 5. is c

Answer for Question No 6. is b

Answer for Question No 7. is a

Answer for Question No 8. is d

Answer for Question No 9. is a

Answer for Question No 10. is b

Answer for Question No 11. is b

Answer for Question No 12. is b

Answer for Question No 13. is b

Answer for Question No 14. is b

Answer for Question No 15. is a

Answer for Question No 16. is d

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Answer for Question No 17. is c

Answer for Question No 18. is c

Answer for Question No 19. is a

Answer for Question No 20. is b

Answer for Question No 21. is d

Answer for Question No 22. is c

Answer for Question No 23. is d

Answer for Question No 24. is b

Answer for Question No 25. is b

Answer for Question No 26. is b

Answer for Question No 27. is d

Answer for Question No 28. is c

Answer for Question No 29. is d

Answer for Question No 30. is c

Answer for Question No 31. is c

Answer for Question No 32. is a

https://sppu.wheebox.com/WAC-3/openanswers.obj 29-12-2020

Answer for Question No 33. is a

Answer for Question No 34. is b

Answer for Question No 35. is a
Answer for Question No 36. is c
Answer for Question No 37. is d
Answer for Question No 38. is d
Answer for Question No 39. is a
Answer for Question No 40. is c
Answer for Question No 41. is b
Answer for Question No 42. is b
Answer for Question No 43. is c
Answer for Question No 44. is a
Answer for Question No 45. is a
Answer for Question No 46. is b
Answer for Question No 47. is b
Answer for Question No 48. is d

Answer for Question No 49. is d
Answer for Question No 50. is b
Answer for Question No 51. is c
Answer for Question No 52. is a
Answer for Question No 53. is b
Answer for Question No 54. is a
Answer for Question No 55. is c
Answer for Question No 56. is d
Answer for Question No 57. is a
Answer for Question No 58. is d
Answer for Question No 59. is b
Answer for Question No 60. is b

Q.no 1. The mechanism to convert Plaintext data into Ciphertext data is known as ?

A : Identity Management

B : Credential Management

C : Decryption

D : Encryption

Q.no 2. When you add operating system and applications to the service, the model called as _____.

A : PaaS

B : CaaS

C : SaaS

D : IaaS

Q.no 3. Name the cloud developed by SGI

A : Nebula

B : Andromeda

C : Cyclone

D : STANDARDS

Q.no 4. LAMP standard includes

A : Linux, Apache, MySQL, PHP

B : Linux, Apache, MySQL

C : Linux, MySQL, PHP

D : Linux, Apache, PHP

Q.no 5. JSON stands for

A : Java Script Object Notation

B : Java Source Object Notation

C : Java Script Object Name

D : Java Script Open Notation

Q.no 6. Which of the following standard Azure doesn't use?

A : REST

B : XML

C : HTML

D : SQL

Q.no 7. Which of the following is used for sending structured data over network?

A : LAMP

B : LAPP

C : XML

D : Ajax

Q.no 8. SaaS stands for?

A : Software as a service

B : System Software and services

C : Software as a system

D : System as a service

Q.no 9. Which of the following is a photo and video sharing service by MobileMe?

A : iDisk

B : Find My iPhone

C : iWeb Publish

D : MobileMe Gallery

Q.no 10. Which of the following service provider provides the least amount of builtin security?

A : SaaS

B : PaaS

C : IaaS

D : Other service

Q.no 11. Which of the following Cloud Security Characteristic states that data not having been altered by an unauthorized party ?

A : Integrity

B : Confidentiality

C : Authenticity

D : Availability

Q.no 12. Which of the following architectural standards is working with cloud computing industry?

A : Service-oriented architecture

B : Standardized Web services

C : Web-application frameworks

D : Web-based archietectrure

Q.no 13. Which organization supports the development of standards for the cloud computing?

A : IEEE

B : OMG

C : OCC

D : Stateless

Q.no 14. When we use the same key for both encryption and decryption then it is known as ?

A : Asymmetric Encryption

B : Symmetric Encryption

C : Non-repudiation

D : Repudiation

Q.no 15. Which is not true about Docker Hub?

A : The Hub is a network service

B : Docker Hub is a network storage

C : It gives access to Docker images

D : It's a totally private repository

Q.no 16. Point out the correct statement:

A : Google's cloud includes perhaps some 10 datacenters worldwide

B : Flipkart.com's infrastructure was built to support elastic demand so the system could accommodate peak traffic

C : Datacenters have been sited to optimize the overall system latency

D : Datacenters don't optimize the system latency

Q.no 17. Which of the following mechanisms are contained by Cloud API for accessing cloud services?

A : Abstraction

B : Authentication

C : Replication

D : Segmentation

Q.no 18. In this type of cloud, the cloud is composed of multiple internal or external cloud.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 19. Risk review and Risk Monitoring pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Analysis

C : Risk Control

D : Risk Assessment

Q.no 20. SMTP standard is used for

A : Web Development

B : Messaging

C : Run Websites and Servers

D : Security

Q.no 21. Which of the following is not a type of cloud?

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 22. Which of the following Cloud Issue deals with the Life and Gaurantee of existence for long term of Cloud Service ?

A : Longetivity

B : Quality-Of-Service

C : Partner Quality

D : Solving Problems

Q.no 23. Point out the incorrect statement:

A : All delivery models provide similar security services

B : Different types of cloud computing service models provide different levels of security services

C : Adapting your on-premises systems to a cloud model requires that you determine

what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider

D : Data should be transferred and stored in an encrypted format for security purpose

Q.no 24. When did the Clustered systems first appear in?

A : 1980

B : 1990

C : 2000

D : 2010

Q.no 25. Which of the following is not type of virtualization in cloud computing?

A : Storage

B : Application

C : CPU

D : Program

Q.no 26. Jungle Computing is a :

A : Mainframe Computing Paradigm

B : Peer-to-Peer Computing Paradigm

C : Distributed Computing Paradigm

D : Standalone Computing Paradigm

Q.no 27. Point out the correct statement.

A : Yahoo search is the most popular search engine on the Web

B : Google Ad Planner is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

C : Google AdSense is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

D : All Google products are freely accessible

Q.no 28. Point out the incorrect statement:

A : A client can request access to a cloud service from any location

B : A cloud has multiple application instances and directs requests to an instance based on conditions

C : Computers can be partitioned into a set of virtual machines with each machine being assigned a workload

D : A cloud has single application instance and directs requests to that specific instance

Q.no 29. Which of the following Integrates local computational environments and public cloud services on-demand

A : Docker

B : Mobile Cloud Computing

C : Cloud TV

D : CometCloud autonomic cloud engine

Q.no 30. Which of the following storage is presented to a user as if it is a ready-touse disk drive?

A : Managed

B : Unmanaged

C : Unavailable

D : Unreliable

Q.no 31. Threats, Risk identification and risk evaluation pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Management

C : Risk Assessment

D : Risk Control

Q.no 32. A common approach for managing the issuance of asymmetric keys is based on the :

A : Virtual Server Systems

B : Physical Server Systems

C : Private key Infrastructure

D : Public key Infrastructure

Q.no 33. Which of the following is not Cloud Stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 34. In this type of cloud, an organization rents cloud services from cloud providers on-demand basis.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 35. Which is the process of stripping unncessary software from a system to limit potential vulnerabilities that can be exploited by attackers ?

A : Single-Sign On

B : Softening

C : Hardening

D : Hashing

Q.no 36. Which of these occurs when access is granted to an attacker erroneously or too broadly, resulting in the attacker getting access to IT resources that are normally protected.

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Denial-of-Service Attack

D : Integrity Attack

Q.no 37. IPV6 has addrees space of of

A : 64 bit

B : 128 bit

C : 512 bit

D : 256 bit

Q.no 38. ____ is XML based protocol used for near-real-time, extensible instant messaging and Presence information.

A : TCP

B : SIMPLE

C : HTTP

D : XMPP

Q.no 39. A refrigerator would automatically create your grocery list and send the list to the store so your essentials could be delivered - this example is representative of which of the following ?

A : Future CometCloud

B : Future Mobile Cloud Computing

C : Future of Cloud-Based Smart Devices

D : Future Cloud TV

Q.no 40. Fundamental Architecture of Docker is :

A : Standlone Systems

B : Mainframes Systems

C : Peer-to-Peer

D : Simple Client-Server

Q.no 41. Which type of computing provides the user to use all computing resources available in this environment, which contains clusters, clouds, grids, desktop grids, supercomputers, stand-alone machines and mobile devices.

A : Autonmic Computing

B : Home-based Cloud Computing

C : Jungle Computing

D : Mobile Computing

Q.no 42. Which among the following is a valid Cloud Issue :

A : Persistent data storage

B : Stability

C : Consistency

D : Braod Newtork Coverage

Q.no 43. Monitor body functions such as blood pressure, blood sugar levels, stress, and more, and notify the person and adjust the environment to affect those functions. Which Cloud Application does this example represents ?

A : Intelligent Fabrics

B : Cloud TV

C : Power-aware Cloud Application

D : Jungle Computing

Q.no 44. Which of the following mechanism addresses the challenge of propogating the authentication and authorization information for a cloud service consumer across multiple cloud services ?

A : Hashing

B : Singel-Sign On

C : Digital Signatures

D : Public-Key Cryptography

Q.no 45. When a teenager enters his or her room, for example, the music will play louder, lights may dim, and the computer might initiate specific Skype connections. If a parent enters the room, the volume will lower, lights will turn on, and the Skype page might

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B : Load scheduling

C : Load balancing

D : Load sharing

Q.no 49. With what type of Cloud applications you will be able to track not only the packages you ship, but also stolen cars, lost luggage, misplaced cell phones, missing pets, and more.

A : Location-Aware Applications

B : Intelligent Fabrics

C : Intelligent Paints

D : Cloud TV

Q.no 50. What is the example of P2P networks?

A : Gmail

B : Azure

C : Amazon

D : Facebook

Q.no 51. Which Cloud issue deals with matter of accountability, auditing, and plans of action.

A : Accessibility and Stability

B : Regulatory Issues and Accountability

C : Partner Quality

D : Longetivity

Q.no 52. The technology used to distribute service requests to resources is referred to as _____

A : Load Scheduling

B : Load Performing

C : Load Balancing

D : Load Measuring

Q.no 53. The Open Cloud Test Bed uses

A : Cisco C-Wave

B : The UIC Teraflow Network

C : Both 1 and 2

D : Only 1

Q.no 54. Which of the following is the operational domain of CSA?

A : Reliability

B : Scalability

C : Portability and interoperability

D : Flexibility

Q.no 55. In which of the following clients must have continuous connection to host to receive the messages?

A : SMTP

B : POP

C : IMAP

D : Both 1 and 2

Q.no 56. Which of the following software can be used to implement load balancing?

A : Apache mod_balancer

B : Apache mod_proxy_balancer

C : F6's BigIP

D : Apache Load Balancer

Q.no 57. _____enable multiple users to access the same application logic simultaneously.

A : Multitenant technology

B : Virtualization technology

C : Web technology

D : Service Technology

Q.no 58. _____ enables the migration of the virtual image from one physical machine to another.

A : Visualization

B : Virtualization

C : Migration

D : Multitenancy

Q.no 59. Most of the cloud architectures are built on this type of architecture.

A : Skeleton
B : grid
C : linear
D : template
Q.no 60. Which of the following has started Virtualization Management Initiative (VMAN)?
A : DMTF
B : OCC

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Answer for Question No 1. is d
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Answer for Question No 7. is c
Answer for Question No 8. is a
Answer for Question No 9. is d
Answer for Question No 10. is c
Answer for Question No 11. is a
Answer for Question No 12. is a
Answer for Question No 13. is c
Answer for Question No 14. is b
Answer for Question No 15. is d
Answer for Question No 16. is c
Answer for Question No 17. is b
Answer for Question No 18. is d
Answer for Question No 19. is c
Answer for Question No 20. is b

Answer for Question No 21. is c
Answer for Question No 22. is a
Answer for Question No 23. is a
Answer for Question No 24. is b
Answer for Question No 25. is d
Answer for Question No 26. is c
Answer for Question No 27. is b
Answer for Question No 28. is d
Answer for Question No 29. is d

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Answer for Question No 41. is c
Answer for Question No 42. is b
Answer for Question No 43. is a
Answer for Question No 44. is b
Answer for Question No 45. is c
Answer for Question No 46. is b
Answer for Question No 47. is c
Answer for Question No 48. is c
Answer for Question No 49. is a
Answer for Question No 50. is a
Answer for Question No 51. is b
Answer for Question No 52. is c

Answer for Question No 53. is c
Answer for Question No 54. is c
Answer for Question No 55. is b
Answer for Question No 56. is b
Answer for Question No 57. is a
Answer for Question No 58. is b
Answer for Question No 59. is b
Answer for Question No 60. is a

Q.no 1. The characteristic of something having been provided by an authorized source in the context of security is known as ?

A : Avaialbility

B : Consistency

C : Authenticity

D : Integrity

Q.no 2. Which of the following is not cross-platform API based on generalizing the major cloud vendors APIs?

A : Deltacloud

B : Simple Cloud API

C : Design Cloud

D : Alphacloud

Q.no 3. OVF Stands for

A : Open Virtualization Format

B : Open Virualization File

C : Over Virtualization Format

D : Over Virtualization File

Q.no 4. A weakness that can be exploited either because it is protected by insufficient security controls, or because existing security controls are overcome by an attack is known as

A : Poor Virtualization

B : Vulnerability

C : Availability

D : Isolation

Q.no 5. Which of the following is a cloud OS?

A : Nebula

B : Antrix

C : ALICE

D : Super

Q.no 6. Volume mapping maps the host server's directory into the Docker container. The data will remain in a safe and accessible place if you do which of the following?

A : re-create the container

B : migrate the container

C : delete the container

D : backup the container

Q.no 7. _____ is a paradigm of distributed computing to provide the customers on-demand, utility based computing service.

A : Distributed System

B : Cloud Computing

C : Remote Sensing

D : Private Computing

Q.no 8. The process of converting Ciphertext data to Plaintext data is known as ?

A : Encryption

B : Decryption

C :

D :

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Q.no 11. Why do you need to write a Dockerfile?

A : Because you'd like your application to remain in a private space

B : You want to access and use Docker Hub

C : You want to publish your application to Docker Hub

D : Because you'd like your application to remain in a public space

Q.no 12. To overload IT resources to the point where they cannot function properly is which kind of attack ?

A : Virtualization Attack

B : Insufficient Authorization

C : Evasdropping Attack

D : Denial-of-service Attack

Q.no 13. Name the infrastructure which enables cloud computing using mobile devices

A : Mashup

B : Cloudlet

C : EC2

D : Virtualization &aggregation

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C : Decryption

D : Encryption

Q.no 21. Which of the following service provider provides the least amount of builtin security?

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B : PaaS

C : IaaS

D : Other service

Q.no 22. Which of the following is used for sending structured data over network?

A : LAMP

B : LAPP

C : XML

D : Ajax

Q.no 23. Which of the following standard Azure doesn't use?

A : REST

B : XML

C : HTML

D : SQL

Q.no 24. In this type of cloud, the cloud is composed of multiple internal or external cloud.
A : Private
B : Public
C : Protected

D : Hybrid
Q.no 25. Which of the following architectural standards is working with cloud computing industry?
A : Service-oriented architecture
B : Standardized Web services
C : Web-application frameworks
D : Web-based archietectrure
Q.no 26. Which of the following is not a cloud stakeholder?
A : Cloud Providers
B : Clients
C : End users
D : Cloud users
Q.no 27. Which of the following storage is presented to a user as if it is a ready-touse disk drive?
A : Managed
B : Unmanaged
C : Unavailable
D : Unreliable
Q.no 28. What is the operating state of a cloudlet?
A : Only soft state
B : Only hard state
C : Both hard and soft state
D : GAE
Q.no 29. The purpose of the Open Cloud Consortium is to
A : support development of standards for cloud computing
B : develop a framework for inteoperability among variuos cloud
C : Only 1

D : Both 1 and 2
Q.no 30. In this type of cloud, an organization rents cloud services from cloud providers on-demand basis.
A : Private
B : Public
C : Protected
D : Hybrid
Q.no 31. Which of the following is not characteristic of Cloud?
A : On-Demand Uses

B : Elasticity

C : Ubiquitous Access

D : Distributed Measures

Q.no 32. Which is the process of stripping unncessary software from a system to limit potential vulnerabilities that can be exploited by attackers ?

A : Single-Sign On

B : Softening

C : Hardening

D : Hashing

Q.no 33. Which of the following is an official commitment that prevails between a service provider and a client

A : Parameters Specificiation

B : QoS Agreement

C : Service-Level agreement

D : System-Level agreement

Q.no 34. What is the compound metric for cloud platform performace?

A : QoC

B : QoCS

C : QoS

D : COC

Q.no 35. Jungle Computing is a :

A : Mainframe Computing Paradigm

B : Peer-to-Peer Computing Paradigm

C : Distributed Computing Paradigm

D : Standalone Computing Paradigm

Q.no 36. Which of these occurs when access is granted to an attacker erroneously or too broadly, resulting in the attacker getting access to IT resources that are normally protected.

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Denial-of-Service Attack

D : Integrity Attack

Q.no 37. Point out the incorrect statement:

A : A client can request access to a cloud service from any location

B : A cloud has multiple application instances and directs requests to an instance based on conditions

C : Computers can be partitioned into a set of virtual machines with each machine being assigned a workload

D : A cloud has single application instance and directs requests to that specific instance

Q.no 38. Azure Storage plays the same role in Azure that _____ plays in Amazon Web Services.

A : S3

B : EC2

C : EC3

D : S2

Q.no 39. IBM Ensembles offer a virtualized cloud server for

A : SaaS

B : PasS

C : IaaS

D : AaaS

Q.no 40. Which of the following are cloud related working groups?

A : Open Cloud Consortium

B : Distributed Management Task Force

C : Only 1

D : Both 1 and 2

Q.no 41. Which of the following Integrates local computational environments and public cloud services on-demand

A : Docker

B : Mobile Cloud Computing

C : Cloud TV

D : CometCloud autonomic cloud engine

Q.no 42. Which of the following is not Cloud Stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 43. Which of the following is a more sophisticated load balancer?

A : Rack server managers

B : Workload managers

C : Workspace managers

D : Network server managers

Q.no 44. Point out the correct statement.

A : Yahoo search is the most popular search engine on the Web

B : Google Ad Planner is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

C : Google AdSense is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

D : All Google products are freely accessible

Q.no 45. A common approach for managing the issuance of asymmetric keys is based on the :

A : Virtual Server Systems

B : Physical Server Systems

C : Private key Infrastructure

D : Public key Infrastructure

Q.no 46. Which of the following is used for the packaging and distribution of one or

more virtual appliances?

A : OVF

B : SMTP

C : Ajax

D : LAMP

Q.no 47. Using Ajax web applications can retrieve data from server _____

A : Synchronously

B : Asynchronously

C : Both 1 and 2

D : 1 or 2

Q.no 48. Which of the following is used to transmit structured data over network?

A : XML

B : JSON

C : Only 1

D : Both 1 and 2

Q.no 49. Which of the following is most refined and restrictive service model ?

A : IaaS

B : CaaS

C : PaaS

D : SaaS

Q.no 50. The hashing mechanism is used when the following form of data protection is required.

A : One-way, non-reversible

B : Two-way, non-reversible

C : One-way, reversible

D : two-way, reversible

Q.no 51. Cost, Reliability, Availability, aspect ratio, frame rate - these parameters refers to what ?

A : Quality of Service

B : Stability

C : Maintanability

D : Service Integrity

Q.no 52. What are the main characteristics of a mashup?

A : Agility and security

B : Portability and ease of access

C : Accessibility and maintenability

D : Nimbus

Q.no 53. IBM Blue Cloud uses

A : Open standards

B : Proprietary standards

C : Industry standards

D : IEEE

Q.no 54. Which of the following is the native clustering for Docker?

A : Docker Hub

B : Docker Cloud

C : Docker Swarm

D : QoCP

Q.no 55. Which port does Docker registry use?

A : Port 3000

B : Port 5000

C : Port 8000

D : Docker Compose

Q.no 56. Which Cloud issue deals with matter of accountability, auditing, and plans of action.

A : Accessibility and Stability

B : Regulatory Issues and Accountability

C : Partner Quality

D : Longetivity

Q.no 57. Cloud provides multiple cloud consumers with access to IT resources that share underlying hardware but are logically isolated from each other.Which among the following is an inherent risk that cloud consumers could abuse this access to attack the underlyi

A : Denial of Service attack

B : Virtualization attack

C : Traffic Eavesdropping attack

D : Malicious Intermediary attack

Q.no 58. _____ is the protocol specification for exchanging structured information in the implementaiton of Web services in Computer Network.

A : RSS

B : APP

C : SOAP

D : REST

Q.no 59. Which of the following Cloud Issue addresses If you're using a virtual network between servers, does your virtualized NIC (Network Interface Card) even support promiscuous mode to allow you to examine the data flows?

A : Partner Quality

B : Business Continuity

C : Regulatory Issues and Accountability

D : Quality-Of-Service

Q.no 60. Which of the following software can be used to implement load balancing?

A : Apache mod_balancer

B : Apache mod_proxy_balancer

C : F6's BigIP

D : Apache Load Balancer

Answer for Question No 1. is c
Answer for Question No 2. is d
Answer for Question No 3. is a
Answer for Question No 4. is b
Answer for Question No 5. is d
Answer for Question No 6. is b
Answer for Question No 7. is b
Answer for Question No 8. is b

Answer for Question No 9. is b
Answer for Question No 10. is a
Answer for Question No 11. is c
Answer for Question No 12. is d
Answer for Question No 13. is b
Answer for Question No 14. is c
Answer for Question No 15. is b
Answer for Question No 16. is b
Answer for Question No 17. is b
Answer for Question No 18. is b
Answer for Question No 19. is d
Answer for Question No 20. is d
Answer for Question No 21. is c
Answer for Question No 22. is c
Answer for Question No 23. is d
Answer for Question No 24. is d

Answer for Question No 25. is a
Answer for Question No 26. is b
Answer for Question No 27. is b
Answer for Question No 28. is a
Answer for Question No 29. is d
Answer for Question No 30. is b
Answer for Question No 31. is d
Answer for Question No 32. is c
Answer for Question No 33. is c
Answer for Question No 34. is b
Answer for Question No 35. is c
Answer for Question No 36. is a
Answer for Question No 37. is d
Answer for Question No 38. is a
Answer for Question No 39. is c
Answer for Question No 40. is d

Answer for Question No 41. is d

Answer for Question No 42. is b
Answer for Question No 43. is b
Answer for Question No 44. is b
Answer for Question No 45. is d
Answer for Question No 46. is a
Answer for Question No 47. is b
Answer for Question No 48. is d
Answer for Question No 49. is c
Answer for Question No 50. is a
Answer for Question No 51. is a
Answer for Question No 52. is d
Answer for Question No 53. is a
Answer for Question No 54. is c
Answer for Question No 55. is b
Answer for Question No 56. is b

Answer for Question No 57. is b
Answer for Question No 58. is c
Answer for Question No 59. is d
Answer for Question No 60. is b

Q.no 1. Which of the following is not cross-platform API based on generalizing the major cloud vendors APIs?

A : Deltacloud

B : Simple Cloud API

C : Design Cloud

D : Alphacloud

Q.no 2. The characteristic of something having been provided by an authorized source in the context of security is known as ?

A : Avaialbility

B : Consistency

C : Authenticity

D : Integrity

Q.no 3. Point out the incorrect statement:

A : All delivery models provide similar security services

B : Different types of cloud computing service models provide different levels of security services

C : Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider

D : Data should be transferred and stored in an encrypted format for security purpose

Q.no 4. When we use the same key for both encryption and decryption then it is known as ?

A : Asymmetric Encryption

B : Symmetric Encryption

C : Non-repudiation

D : Repudiation

Q.no 5. A weakness that can be exploited either because it is protected by insufficient security controls, or because existing security controls are overcome by an attack is known as

A : Poor Virtualization

B : Vulnerability

C : Availability

D : Isolation

Q.no 6. JSON stands for

A : Java Script Object Notation

B : Java Source Object Notation

C : Java Script Object Name

D : Java Script Open Notation

Q.no 7. Risk review and Risk Monitoring pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Analysis

C : Risk Control

D : Risk Assessment

Q.no 8. LAMP standard includes

A : Linux, Apache, MySQL, PHP

B : Linux, Apache, MySQL

C : Linux, MySQL, PHP

D : Linux, Apache, PHP

Q.no 9. OVF Stands for

A : Open Virtualization Format

B : Open Virualization File

C : Over Virtualization Format

D : Over Virtualization File

Q.no 10. Which of the following Cloud Issue deals with the Life and Gaurantee of existence for long term of Cloud Service ?

A : Longetivity

B : Quality-Of-Service

C : Partner Quality

D : Solving Problems

Q.no 11. Which organization supports the development of standards for the cloud computing?

A : IEEE

B : OMG

C : OCC

D : Stateless

Q.no 12. Which of the following is a photo and video sharing service by MobileMe?

A : iDisk

B : Find My iPhone

C : iWeb Publish

D : MobileMe Gallery

Q.no 13. When you add operating system and applications to the service, the model called as _____.

A : PaaS

B : CaaS

C : SaaS

D : IaaS

Q.no 14. Name the cloud developed by SGI

A : Nebula

B : Andromeda

C : Cyclone

D : STANDARDS

Q.no 15. Which of the following Cloud Security Characteristic states that data not having been altered by an unauthorized party ?

A : Integrity

B : Confidentiality

C : Authenticity

D : Availability

Q.no 16. Which is not true about Docker Hub?

A : The Hub is a network service

B : Docker Hub is a network storage

C : It gives access to Docker images

D : It's a totally private repository

Q.no 17. Point out the correct statement:

A : Google's cloud includes perhaps some 10 datacenters worldwide

B : Flipkart.com's infrastructure was built to support elastic demand so the system could accommodate peak traffic

C : Datacenters have been sited to optimize the overall system latency

D : Datacenters don't optimize the system latency

Q.no 18. Which of the following is not a type of cloud?

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 19. SaaS stands for?

A : Software as a service

B : System Software and services

C : Software as a system

D : System as a service

Q.no 20. _____ is a paradigm of distributed computing to provide the customers on-demand, utility based computing service.

A : Distributed System

B : Cloud Computing

C : Remote Sensing

D : Private Computing

Q.no 21. Google _____ is a collection of applications and utilities under development and testing.

A : Code

B : Labs

C : Hash

D : Platform

Q.no 22. Which of the following service provider provides the least amount of builtin security?

A : SaaS

B : PaaS

C : IaaS

D : Other service

Q.no 23. Which of the following is not type of virtualization in cloud computing?

A : Storage

B : Application

C : CPU

D : Program

Q.no 24. Which of the following mechanisms are contained by Cloud API for accessing cloud services?

A : Abstraction

B : Authentication

C : Replication

D : Segmentation

Q.no 25. PaaS stands for?

A : Product as a service

B : Platform application and services

C : Platform as a system

D : Platform as a service

Q.no 26. Which of the following mechanism addresses the challenge of propogating the authentication and authorization information for a cloud service consumer across multiple cloud services ?

A : Hashing

B : Singel-Sign On

C : Digital Signatures

D : Public-Key Cryptography

Q.no 27. Which among the following is a valid Cloud Issue :

A : Persistent data storage

B : Stability

C : Consistency

D : Braod Newtork Coverage

Q.no 28. Which of these entity is able to intercept and forward the network traffic that flows within a cloud.

A : Dsigrunteled Attacker

B : Malicious Intermediary

C : Anonymous Attacker

D : Malicious Service Agent

Q.no 29. A refrigerator would automatically create your grocery list and send the list to the store so your essentials could be delivered - this example is representative of which of the following ?

A : Future CometCloud

B : Future Mobile Cloud Computing

C : Future of Cloud-Based Smart Devices

D : Future Cloud TV

Q.no 30. IPV6 has addrees space of of

A : 64 bit

B : 128 bit

C : 512 bit

D : 256 bit

Q.no 31. What is the example of P2P networks?

A : Gmail

B : Azure

C : Amazon

D : Facebook

Q.no 32. Which among the following is a type of Computing which is a form of selfmanaging systems

A : Jungle Computing

B : Autonomic Computing

C : Mobile Computing

D : Home-based Cloud Computing

Q.no 33. Which of the following occurs when data being transferred to or within a cloud (usually from the cloud consumer to the cloud provider) is passively intercepted by a malicious service agent for illegitimate information gathering purposes

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Traffic Eavesdropping

D : Denail-of-Service

Q.no 34. Which type of computing provides the user to use all computing resources available in this environment, which contains clusters, clouds, grids, desktop grids, supercomputers, stand-alone machines and mobile devices.

A : Autonmic Computing

B : Home-based Cloud Computing

C : Jungle Computing

D : Mobile Computing

Q.no 35. With what type of Cloud applications you will be able to track not only the packages you ship, but also stolen cars, lost luggage, misplaced cell phones, missing pets, and more.

A : Location-Aware Applications

B : Intelligent Fabrics

C : Intelligent Paints

D : Cloud TV

Q.no 36. Which type of computing provides mobile users with data storage and processing services in clouds, obviating the need to have a powerful device

configuration (e.g. CPU speed, memory capacity etc), as all resource-intensive computing can be performed in th

A : Energy aware Cloud Computing

B : Mobile Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 37. These cloud services are of the form of utility computing i.e. the _____ uses these services pay-as-you-go model.

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 38. When a teenager enters his or her room, for example, the music will play louder, lights may dim, and the computer might initiate specific Skype connections. If a parent enters the room, the volume will lower, lights will turn on, and the Skype page might

A : Energy aware Cloud Computing

B : Multimedia Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 39. Threats, Risk identification and risk evaluation pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Management

C : Risk Assessment

D : Risk Control

Q.no 40. Which of the following Integrates local computational environments and public cloud services on-demand

A : Docker

B : Mobile Cloud Computing

C : Cloud TV

D : CometCloud autonomic cloud engine

Q.no 41. Which of the following is not characteristic of Cloud?

A : On-Demand Uses

B : Elasticity

C : Ubiquitous Access

D : Distributed Measures

Q.no 42. _____ is XML based protocol used for near-real-time, extensible instant messaging and Presence information.

A : TCP

B : SIMPLE

C : HTTP

D : XMPP

Q.no 43. Azure Storage plays the same role in Azure that _____ plays in Amazon Web Services.

A : S3

B : EC2

C : EC3

D : S2

Q.no 44. Point out the correct statement.

A : Yahoo search is the most popular search engine on the Web

B : Google Ad Planner is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

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B : QoS Agreement

C : Service-Level agreement

D : System-Level agreement

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A : support development of standards for cloud computing

B : develop a framework for inteoperability among variuos cloud

C : Only 1

D : Both 1 and 2

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A : OVF

B : SMTP

C : Ajax

D : LAMP

Q.no 48. Which of the following is not Cloud Stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 49. Which of the following is used to transmit structured data over network?

A : XML

B : JSON

C : Only 1

D : Both 1 and 2

Q.no 50. What is the compound metric for cloud platform performace?

A : QoC

B : QoCS

C : QoS

D : COC

Q.no 51. Which of the following is the operational domain of CSA?
A : Reliability
B : Scalability
C : Portability and interoperability
D : Flexibility
Q.no 52. _____enable multiple users to access the same application logic simultaneously.
A : Multitenant technology
B : Virtualization technology
C : Web technology
D : Service Technology
Q.no 53. Which of the following has started Virtualization Management Initiative (VMAN)?
A : DMTF
B : OCC
C : ISO
D : Both 1 and 2
Q.no 54. Most of the cloud architectures are built on this type of architecture.
A : Skeleton
B : grid
C : linear
D : template

Q.no 55. _____ enables the migration of the virtual image from one physical machine to another.
A : Visualization
B : Virtualization
C : Migration
D : Multitenancy
Q.no 56. In which of the following clients must have continuous connection to host to receive the messages?
A : SMTP
B : POP
C : IMAP
D : Both 1 and 2
Q.no 57. The technology used to distribute service requests to resources is referred to as _____
A : Load Scheduling
B : Load Performing
C : Load Balancing
D : Load Measuring
Q.no 58. The Open Cloud Test Bed uses
A : Cisco C-Wave
B : The UIC Teraflow Network
C : Both 1 and 2

D : Only 1

Q.no 59. Which Cloud issue deals with matter of accountability, auditing, and plans of action.

A : Accessibility and Stability

B : Regulatory Issues and Accountability

C : Partner Quality

D : Longetivity

Q.no 60. Which of the following is the native clustering for Docker?

A : Docker Hub

B : Docker Cloud

C : Docker Swarm

D : QoCP

Answer for Question No 1. is d

Answer for Question No 2. is c

Answer for Question No 3. is a

Answer for Question No 4. is b

Answer for Question No 5. is b

Answer for Question No 6. is a

Answer for Question No 7. is c

Answer for Question No 8. is a

Answer for Question No 9. is a

Answer for Question No 10. is a

Answer for Question No 11. is c

Answer for Question No 12. is d

Answer for Question No 13. is c

Answer for Question No 14. is c

Answer for Question No 15. is a

Answer for Question No 16. is d

Answer for Question No 17. is c

Answer for Question No 18. is c

Answer for Question No 19. is a

Answer for Question No 20. is b

Answer for Question No 21. is b

Answer for Question No 22. is c

Answer for Question No 23. is d

Answer for Question No 24. is b

Answer for Question No 25. is a

Answer for Question No 26. is b

Answer for Question No 27. is b

Answer for Question No 28. is d

Answer for Question No 29. is c
Answer for Question No 30. is b
Answer for Question No 31. is a
Answer for Question No 32. is b
Answer for Question No 33. is c
Answer for Question No 34. is c
Answer for Question No 35. is a
Answer for Question No 36. is b
Answer for Question No 37. is d
Answer for Question No 38. is c
Answer for Question No 39. is c
Answer for Question No 40. is d
Answer for Question No 41. is d
Answer for Question No 42. is d
Answer for Question No 43. is a
Answer for Question No 44. is b
Answer for Question No 45. is c
Answer for Question No 46. is d
Answer for Question No 47. is a
Answer for Question No 48. is b
Answer for Question No 49. is d
Answer for Question No 50. is b
Answer for Question No 51. is c
Answer for Question No 52. is a
Answer for Question No 53. is a
Answer for Question No 54. is b
Answer for Question No 55. is b
Answer for Question No 56. is b
Answer for Question No 57. is c
Answer for Question No 58. is c
Answer for Question No 59. is b
Answer for Question No 60. is c

Q.no 1. Which of the following provides evidence that the message received is the same as created by its rightful sender ?
A : Trusted Signature
B : Analog Signature
C : Digital Signature
D : Encryption
Q.no 2. Volume mapping maps the host server's directory into the Docker container. The data will remain in a safe and accessible place if you do which of the following?
A : re-create the container
B : migrate the container
C : delete the container
D : backup the container
Q.no 3. The process of converting Ciphertext data to Plaintext data is known as ?
A : Encryption
B : Decryption
C :
D :
Q.no 4. Which of the following is not cross-platform API based on generalizing the major cloud vendors APIs?
A : Deltacloud
B : Simple Cloud API

C : Design Cloud
D : Alphacloud
Q.no 5. Point out the incorrect statement:
A : All delivery models provide similar security services
B : Different types of cloud computing service models provide different levels of security services
C : Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider
D : Data should be transferred and stored in an encrypted format for security purpose
Q.no 6. Which of the following is used for sending structured data over network?
A : LAMP
B : LAPP
C : XML
D : Ajax
Q.no 7. Which of the following standard Azure doesn't use?
A : REST
B : XML
C : HTML
D : SQL
Q.no 8. The characteristic of something having been provided by an authorized source in the context of security is known as ?

A : Avaialbility

B : Consistency

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Q.no 9. XML standard is used for

A : Web development

B : Send structured data over network

C : Messaging

D : Run Server

Q.no 10. A weakness that can be exploited either because it is protected by insufficient security controls, or because existing security controls are overcome by an attack is known as

A : Poor Virtualization

B : Vulnerability

C : Availability

D : Isolation

Q.no 11. When did the Clustered systems first appear in?

A : 1980

B : 1990

C : 2000

D : 2010

Q.no 12. Why do you need to write a Dockerfile?

A : Because you'd like your application to remain in a private space

B : You want to access and use Docker Hub

C : You want to publish your application to Docker Hub

D : Because you'd like your application to remain in a public space

Q.no 13. JSON stands for

A : Java Script Object Notation

B : Java Source Object Notation

C : Java Script Object Name

D : Java Script Open Notation

Q.no 14. Name the infrastructure which enables cloud computing using mobile devices

A : Mashup

B : Cloudlet

C : EC2

D : Virtualization &aggregation

Q.no 15. In this type of cloud, the cloud is composed of multiple internal or external cloud.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 16. Which of the following is a cloud OS?

A : Nebula

B : Antrix

C : ALICE

D : Super

Q.no 17. Which of the following architectural standards is working with cloud computing industry?

A : Service-oriented architecture

B : Standardized Web services

C : Web-application frameworks

D : Web-based archietectrure

Q.no 18. The mechanism to convert Plaintext data into Ciphertext data is known as ?

A : Identity Management

B : Credential Management

C : Decryption

D : Encryption

Q.no 19. When we use the same key for both encryption and decryption then it is known as ?

A : Asymmetric Encryption

B : Symmetric Encryption

C : Non-repudiation

D : Repudiation

Q.no 20. SMTP standard is used for

A : Web Development

B : Messaging

C : Run Websites and Servers

D : Security

Q.no 21. To overload IT resources to the point where they cannot function properly is which kind of attack ?

A : Virtualization Attack

B : Insufficient Authorization

C : Evasdropping Attack

D : Denial-of-service Attack

Q.no 22. Which of the following service provider provides the least amount of builtin security?

A : SaaS

B : PaaS

C : IaaS

D : Other service

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B : Application

C : CPU

D : Program

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C : Risk Control

D : Risk Assessment

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B : Azure

C : Amazon

D : Facebook

Q.no 29. The hashing mechanism is used when the following form of data protection is required.

A : One-way, non-reversible

B : Two-way, non-reversible

C : One-way, reversible

D : two-way, reversible

Q.no 30. Fundamental Architecture of Docker is :

A : Standlone Systems

B : Mainframes Systems

C : Peer-to-Peer

D : Simple Client-Server

Q.no 31. In this type of cloud, an organization rents cloud services from cloud providers on-demand basis.
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B : Public
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D : Hybrid
Q.no 32. Point out the incorrect statement:
A : A client can request access to a cloud service from any location
B : A cloud has multiple application instances and directs requests to an instance based on conditions
C : Computers can be partitioned into a set of virtual machines with each machine being assigned a workload
D : A cloud has single application instance and directs requests to that specific instance
Q.no 33. Which of the following storage is presented to a user as if it is a ready-touse disk drive?
A : Managed

B : Unmanaged
C : Unavailable
D : Unreliable
Q.no 34. Which of the following is most refined and restrictive service model ?
A : IaaS
B : CaaS
C : PaaS
D : SaaS
Q.no 35. Which of the following occurs when data being transferred to or within a cloud (usually from the cloud consumer to the cloud provider) is passively intercepted by a malicious service agent for illegitimate information gathering purposes
A : Insufficient Authorization Attack
B : Virtualization Attack
C : Traffic Eavesdropping
D : Denail-of-Service
Q.no 36. Which of the following mechanism addresses the challenge of propogating the authentication and authorization information for a cloud service consumer across multiple cloud services ?
A : Hashing
B : Singel-Sign On
C : Digital Signatures
D : Public-Key Cryptography
Q.no 37. A common approach for managing the issuance of asymmetric keys is based on the :
A : Virtual Server Systems
B : Physical Server Systems
C : Private key Infrastructure

D : Public key Infrastructure

Q.no 38. What is the operating state of a cloudlet?

A : Only soft state

B : Only hard state

C : Both hard and soft state

D : GAE

Q.no 39. Which type of computing provides the user to use all computing resources available in this environment, which contains clusters, clouds, grids, desktop grids, supercomputers, stand-alone machines and mobile devices.

A : Autonmic Computing

B : Home-based Cloud Computing

C : Jungle Computing

D : Mobile Computing

Q.no 40. Which among the following is a type of Computing which is a form of selfmanaging systems

A : Jungle Computing

B : Autonomic Computing

C : Mobile Computing

D : Home-based Cloud Computing

Q.no 41. IBM Ensembles offer a virtualized cloud server for

A : SaaS

B : PasS

C : IaaS

D : AaaS

Q.no 42. Using Ajax web applications can retrieve data from server _____

A : Synchronously

B : Asynchronously

C : Both 1 and 2

D : 1 or 2

Q.no 43. Which among the following is a valid Cloud Issue :

A : Persistent data storage

B : Stability

C : Consistency

D : Braod Newtork Coverage

Q.no 44. A refrigerator would automatically create your grocery list and send the list to the store so your essentials could be delivered - this example is representative of which of the following ?

A : Future CometCloud

B : Future Mobile Cloud Computing

C : Future of Cloud-Based Smart Devices

D : Future Cloud TV

Q.no 45. Which of these occurs when access is granted to an attacker erroneously or too broadly, resulting in the attacker getting access to IT resources that are normally protected.

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Denial-of-Service Attack

D : Integrity Attack

Q.no 46. Which of the following is a more sophisticated load balancer?

A : Rack server managers

B : Workload managers

C : Workspace managers

D : Network server managers

Q.no 47. Jungle Computing is a :

A : Mainframe Computing Paradigm

B : Peer-to-Peer Computing Paradigm

C : Distributed Computing Paradigm

D : Standalone Computing Paradigm

Q.no 48. Which of the following is not a cloud stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 49. Monitor body functions such as blood pressure, blood sugar levels, stress, and more, and notify the person and adjust the environment to affect those functions. Which Cloud Application does this example represents ?

A : Intelligent Fabrics

B : Cloud TV

C : Power-aware Cloud Application

D : Jungle Computing

Q.no 50. Which is the process of stripping unncessary software from a system to limit potential vulnerabilities that can be exploited by attackers ?

A : Single-Sign On

B : Softening

C : Hardening

D : Hashing

Q.no 51. IBM Blue Cloud uses

A : Open standards

B : Proprietary standards

C : Industry standards

D : IEEE

Q.no 52. ____ is the protocol specification for exchanging structured information in the implementaiton of Web services in Computer Network.

A : RSS

B : APP

C : SOAP

D : REST

Q.no 53. Which of the following software can be used to implement load balancing?

A : Apache mod_balancer

B : Apache mod_proxy_balancer

C : F6's BigIP

D : Apache Load Balancer

Q.no 54. What are the main characteristics of a mashup?

A : Agility and security

B : Portability and ease of access

C : Accessibility and maintenability

D : Nimbus

Q.no 55. Cloud provides multiple cloud consumers with access to IT resources that share underlying hardware but are logically isolated from each other.Which among the following is an inherent risk that cloud consumers could abuse this access to attack the underlyi

A : Denial of Service attack

B : Virtualization attack

C : Traffic Eavesdropping attack

D : Malicious Intermediary attack

Q.no 56. Which port does Docker registry use?

A : Port 3000

B : Port 5000

C : Port 8000

D : Docker Compose

Q.no 57. Which of the following Cloud Issue addresses If you're using a virtual network between servers, does your virtualized NIC (Network Interface Card) even support promiscuous mode to allow you to examine the data flows?

A : Partner Quality

B : Business Continuity

C : Regulatory Issues and Accountability

D : Quality-Of-Service

Q.no 58. Cost, Reliability, Availability, aspect ratio, frame rate - these parameters refers to what ?

A : Quality of Service

B : Stability

C : Maintanability

D : Service Integrity

Q.no 59. The Open Cloud Test Bed uses

A : Cisco C-Wave

B : The UIC Teraflow Network

C : Both 1 and 2
D : Only 1
Q.no 60. Which of the following is the operational domain of CSA?
A : Reliability
B : Scalability
C : Portability and interoperability
D : Flexibility

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Answer for Question No 1. is c
Answer for Question No 2. is b
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Answer for Question No 4. is d
Answer for Question No 5. is a
Answer for Question No 6. is c
Answer for Question No 7. is d
Answer for Question No 8. is c
Answer for Question No 9. is b
Answer for Question No 10. is b
Answer for Question No 11. is b
Answer for Question No 12. is c
Answer for Question No 13. is a
Answer for Question No 14. is b
Answer for Question No 15. is d
Answer for Question No 16. is d
https://sppu.wheebox.com/WAC-3/openanswers.obj 29-12-2020
Answer for Question No 17. is a
Answer for Question No 18. is d
Answer for Question No 19. is b
Answer for Question No 20. is b
Answer for Question No 21. is d
Answer for Question No 22. is c
Answer for Question No 23. is c
Answer for Question No 24. is d
Answer for Question No 25. is c
Answer for Question No 26. is d
Answer for Question No 27. is d
Answer for Question No 28. is a
Answer for Question No 29. is a
Answer for Question No 30. is d
Answer for Question No 31. is b
Answer for Question No 32. is d
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Answer for Question No 37. is d
Answer for Question No 38. is a
Answer for Question No 39. is c
Answer for Question No 40. is b
Answer for Question No 41. is c
Answer for Question No 42. is b
Answer for Question No 43. is b
Answer for Question No 44. is c
Answer for Question No 45. is a
Answer for Question No 46. is b
Answer for Question No 47. is c
Answer for Question No 48. is b

Answer for Question No 49. is a
Answer for Question No 50. is c
Answer for Question No 51. is a
Answer for Question No 52. is c
Answer for Question No 53. is b
Answer for Question No 54. is d
Answer for Question No 55. is b
Answer for Question No 56. is b
Answer for Question No 57. is d
Answer for Question No 58. is a
Answer for Question No 59. is c
Answer for Question No 60. is c

Q.no 1. Google _____ is a collection of applications and utilities under development and testing.
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B : Labs
C : Hash

D : Platform
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B : Confidentiality
C : Authenticity
D : Availability
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A : Distributed System
B : Cloud Computing
C : Remote Sensing
D : Private Computing
Q.no 5. Which of the following is not cross-platform API based on generalizing the major cloud vendors APIs?
A : Deltacloud
B : Simple Cloud API
C : Design Cloud
D : Alphacloud
Q.no 6. Which of the following Cloud Issue deals with the Life and Gaurantee of existence for long term of Cloud Service ?
A : Longetivity
B : Quality-Of-Service

C : Partner Quality
D : Solving Problems
Q.no 7. Which of the following is a photo and video sharing service by MobileMe?
A : iDisk
B : Find My iPhone
C : iWeb Publish
D : MobileMe Gallery
Q.no 8. The process of converting Ciphertext data to Plaintext data is known as ?

A : Encryption

B : Decryption

C :

D :

Q.no 9. When you add operating system and applications to the service, the model called as _____.

A : PaaS

B : CaaS

C : SaaS

D : IaaS

Q.no 10. Which organization supports the development of standards for the cloud computing?

A : IEEE

B : OMG

C : OCC

D : Stateless

Q.no 11. Which is not true about Docker Hub?

A : The Hub is a network service

B : Docker Hub is a network storage

C : It gives access to Docker images

D : It's a totally private repository

Q.no 12. Which of the following mechanisms are contained by Cloud API for accessing cloud services?

A : Abstraction

B : Authentication

C : Replication

D : Segmentation

Q.no 13. SaaS stands for?

A : Software as a service

B : System Software and services

C : Software as a system

D : System as a service

Q.no 14. PaaS stands for?

A : Product as a service

B : Platform application and services

C : Platform as a system

D : Platform as a service

Q.no 15. Volume mapping maps the host server's directory into the Docker container. The data will remain in a safe and accessible place if you do which of the following?

A : re-create the container

B : migrate the container

C : delete the container

D : backup the container

Q.no 16. Point out the correct statement:

A : Google's cloud includes perhaps some 10 datacenters worldwide

B : Flipkart.com's infrastructure was built to support elastic demand so the system could accommodate peak traffic

C : Datacenters have been sited to optimize the overall system latency

D : Datacenters don't optimize the system latency

Q.no 17. Name the cloud developed by SGI

A : Nebula

B : Andromeda

C : Cyclone

D : STANDARDS

Q.no 18. OVF Stands for

A : Open Virtualization Format

B : Open Virualization File

C : Over Virtualization Format

D : Over Virtualization File

Q.no 19. Which of the following provides evidence that the message received is the same as created by its rightful sender ?

A : Trusted Signature

B : Analog Signature

C : Digital Signature

D : Encryption

Q.no 20. JSON stands for

A : Java Script Object Notation

B : Java Source Object Notation

C : Java Script Object Name

D : Java Script Open Notation

Q.no 21. Which of the following architectural standards is working with cloud computing industry?

A : Service-oriented architecture

B : Standardized Web services

C : Web-application frameworks

D : Web-based archietectrure

Q.no 22. The mechanism to convert Plaintext data into Ciphertext data is known as ?

A : Identity Management

B : Credential Management

C : Decryption

D : Encryption

Q.no 23. Which of the following is not a type of cloud?

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 24. The characteristic of something having been provided by an authorized source in the context of security is known as ?

A : Avaialbility

B : Consistency

C : Authenticity

D : Integrity

Q.no 25. Which of the following standard Azure doesn't use?

A : REST

B : XML

C : HTML

D : SQL

Q.no 26. Point out the correct statement.

A : Yahoo search is the most popular search engine on the Web

B : Google Ad Planner is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

C : Google AdSense is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

D : All Google products are freely accessible

Q.no 27. Which of the following is not Cloud Stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 28. These cloud services are of the form of utility computing i.e. the _____ uses these services pay-as-you-go model.

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 29. Which of the following is used for the packaging and distribution of one or more virtual appliances?

A : OVF

B : SMTP

C : Ajax

D : LAMP

Q.no 30. With what type of Cloud applications you will be able to track not only the packages you ship, but also stolen cars, lost luggage, misplaced cell phones, missing pets, and more.

A : Location-Aware Applications

B : Intelligent Fabrics

C : Intelligent Paints

D : Cloud TV

Q.no 31. ____ is XML based protocol used for near-real-time, extensible instant messaging and Presence information.

A : TCP

B : SIMPLE

C : HTTP

D : XMPP

Q.no 32. Azure Storage plays the same role in Azure that _____ plays in Amazon Web Services.

A : S3

B : EC2

C : EC3

D : S2

Q.no 33. When a teenager enters his or her room, for example, the music will play louder, lights may dim, and the computer might initiate specific Skype connections. If a parent enters the room, the volume will lower, lights will turn on, and the Skype page might

A : Energy aware Cloud Computing

B : Multimedia Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 34. Which technology is used to distribute service requests to resources?

A : Load performing

B : Load scheduling

C : Load balancing

D : Load sharing

Q.no 35. Which of the following is used to transmit structured data over network?

A : XML

B : JSON

C : Only 1

D : Both 1 and 2

Q.no 36. Threats, Risk identification and risk evaluation pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Management

C : Risk Assessment

D : Risk Control

Q.no 37. Which of the following Integrates local computational environments and public cloud services on-demand

A : Docker

B : Mobile Cloud Computing

C : Cloud TV

D : CometCloud autonomic cloud engine

Q.no 38. Which of the following is an official commitment that prevails between a service provider and a client

A : Parameters Specificiation

B : QoS Agreement

C : Service-Level agreement

D : System-Level agreement

Q.no 39. IPV6 has addrees space of of

A : 64 bit

B : 128 bit

C : 512 bit

D : 256 bit

Q.no 40. Which of the following is not characteristic of Cloud?

A : On-Demand Uses

B : Elasticity

C : Ubiquitous Access

D : Distributed Measures

Q.no 41. What is the compound metric for cloud platform performace?

A : QoC

B : QoCS

C : QoS

D : COC

Q.no 42. Which type of computing provides the user to use all computing resources available in this environment, which contains clusters, clouds, grids, desktop grids, supercomputers, stand-alone machines and mobile devices.

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C : Consistency

D : Braod Newtork Coverage

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B : Unmanaged

C : Unavailable

D : Unreliable

Q.no 48. Which of the following is most refined and restrictive service model ?

A : IaaS

B : CaaS

C : PaaS

D : SaaS

Q.no 49. In this type of cloud, an organization rents cloud services from cloud providers on-demand basis.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 50. What is the operating state of a cloudlet?

A : Only soft state

B : Only hard state

C : Both hard and soft state

D : GAE

Q.no 51. IBM Blue Cloud uses

A : Open standards

B : Proprietary standards

C : Industry standards

D : IEEE

Q.no 52. _____ enables the migration of the virtual image from one physical machine to another.

A : Visualization

B : Virtualization

C : Migration

D : Multitenancy

Q.no 53. The technology used to distribute service requests to resources is referred to as _____

A : Load Scheduling

B : Load Performing

C : Load Balancing

D : Load Measuring

Q.no 54. Which of the following has started Virtualization Management Initiative (VMAN)?

A : DMTF

B : OCC

C : ISO

D : Both 1 and 2

Q.no 55. Which Cloud issue deals with matter of accountability, auditing, and plans of action.

A : Accessibility and Stability

B : Regulatory Issues and Accountability

C : Partner Quality

D : Longetivity

Q.no 56. _____enable multiple users to access the same application logic simultaneously.

A : Multitenant technology

B : Virtualization technology

C : Web technology

D : Service Technology

Q.no 57. In which of the following clients must have continuous connection to host to receive the messages?

A : SMTP

B : POP

C : IMAP

D : Both 1 and 2

Q.no 58. Most of the cloud architectures are built on this type of architecture.

A : Skeleton

B : grid

C : linear

D : template

Q.no 59. Which of the following is the native clustering for Docker?

A : Docker Hub

B : Docker Cloud

C : Docker Swarm
D : QoCP
Q.no 60. Which of the following is the operational domain of CSA?
A : Reliability
B : Scalability
C : Portability and interoperability
D : Flexibility

Answer for Question No 1. is b
Answer for Question No 2. is a
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Answer for Question No 6. is a
Answer for Question No 7. is d
Answer for Question No 8. is b
Answer for Question No 9. is c
Answer for Question No 10. is c
Answer for Question No 11. is d
Answer for Question No 12. is b
Answer for Question No 13. is a
Answer for Question No 14. is a
Answer for Question No 15. is b
Answer for Question No 16. is c
Answer for Question No 17. is c
Answer for Question No 18. is a
Answer for Question No 19. is c
Answer for Question No 20. is a
Answer for Question No 21. is a
Answer for Question No 22. is d
Answer for Question No 23. is c
Answer for Question No 24. is c
Answer for Question No 25. is d
Answer for Question No 26. is b
Answer for Question No 27. is b
Answer for Question No 28. is d
Answer for Question No 29. is a
Answer for Question No 30. is a
Answer for Question No 31. is d
Answer for Question No 32. is a
Answer for Question No 33. is c
Answer for Question No 34. is c
Answer for Question No 35. is d

Answer for Question No 36. is c

Answer for Question No 37. is d
Answer for Question No 38. is c
Answer for Question No 39. is b
Answer for Question No 40. is d
Answer for Question No 41. is b
Answer for Question No 42. is c
Answer for Question No 43. is b
Answer for Question No 44. is d
Answer for Question No 45. is c
Answer for Question No 46. is b
Answer for Question No 47. is b
Answer for Question No 48. is c
Answer for Question No 49. is b
Answer for Question No 50. is a
Answer for Question No 51. is a
Answer for Question No 52. is b

Answer for Question No 53. is c
Answer for Question No 54. is a
Answer for Question No 55. is b
Answer for Question No 56. is a
Answer for Question No 57. is b
Answer for Question No 58. is b
Answer for Question No 59. is c
Answer for Question No 60. is c

Q.no 1. Which of the following is not cross-platform API based on generalizing the major cloud vendors APIs?

A : Deltacloud

B : Simple Cloud API

C : Design Cloud

D : Alphacloud

Q.no 2. XML standard is used for

A : Web development

B : Send structured data over network

C : Messaging

D : Run Server

Q.no 3. Risk review and Risk Monitoring pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Analysis

C : Risk Control

D : Risk Assessment

Q.no 4. Which of the following Cloud Security Characteristic states that data not having been altered by an unauthorized party ?

A : Integrity

B : Confidentiality

C : Authenticity

D : Availability

Q.no 5. To overload IT resources to the point where they cannot function properly is which kind of attack ?

A : Virtualization Attack

B : Insufficient Authorization

C : Evasdropping Attack

D : Denial-of-service Attack

Q.no 6. Point out the incorrect statement:

A : All delivery models provide similar security services

B : Different types of cloud computing service models provide different levels of security services

C : Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider

D : Data should be transferred and stored in an encrypted format for security purpose

Q.no 7. Which of the following is used for sending structured data over network?

A : LAMP

B : LAPP

C : XML

D : Ajax

Q.no 8. When we use the same key for both encryption and decryption then it is known as ?

A : Asymmetric Encryption

B : Symmetric Encryption

C : Non-repudiation

D : Repudiation

Q.no 9. SMTP standard is used for

A : Web Development

B : Messaging

C : Run Websites and Servers

D : Security

Q.no 10. Which of the following is not type of virtualization in cloud computing?

A : Storage

B : Application

C : CPU

D : Program

Q.no 11. Google _____ is a collection of applications and utilities under development and testing.

A : Code

B : Labs

C : Hash

D : Platform

Q.no 12. Name the infrastructure which enables cloud computing using mobile devices

A : Mashup

B : Cloudlet

C : EC2

D : Virtualization &aggregation

Q.no 13. Why do you need to write a Dockerfile?

A : Because you'd like your application to remain in a private space

B : You want to access and use Docker Hub

C : You want to publish your application to Docker Hub

D : Because you'd like your application to remain in a public space

Q.no 14. Which of the following service provider provides the least amount of builtin security?

A : SaaS

B : PaaS

C : IaaS

D : Other service

Q.no 15. _____ is a paradigm of distributed computing to provide the customers on-demand, utility based computing service.

A : Distributed System

B : Cloud Computing

C : Remote Sensing

D : Private Computing

Q.no 16. A weakness that can be exploited either because it is protected by insufficient security controls, or because existing security controls are overcome by an attack is known as

A : Poor Virtualization

B : Vulnerability

C : Availability

D : Isolation

Q.no 17. LAMP standard includes

A : Linux, Apache, MySQL, PHP

B : Linux, Apache, MySQL

C : Linux, MySQL, PHP

D : Linux, Apache, PHP

Q.no 18. In this type of cloud, the cloud is composed of multiple internal or external cloud.

https://sppu.wheebox.com/WAC-3/allqusdownloadhtml.ils?testNo=1979&code=1052... 29-12-2020

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 19. When did the Clustered systems first appear in?

A : 1980

B : 1990

C : 2000

D : 2010

Q.no 20. Which of the following is a cloud OS?

A : Nebula

B : Antrix

C : ALICE

D : Super

Q.no 21. Which of the following is a photo and video sharing service by MobileMe?

A : iDisk

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C : iWeb Publish

D : MobileMe Gallery

Q.no 22. Point out the correct statement:

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B : System Software and services

C : Software as a system

D : System as a service

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B : Standardized Web services

C : Web-application frameworks

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C : Decryption

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C : Intelligent Paints

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C : End users

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B : Singel-Sign On

C : Digital Signatures

D : Public-Key Cryptography

Q.no 31. Which type of computing provides mobile users with data storage and processing services in clouds, obviating the need to have a powerful device configuration (e.g. CPU speed, memory capacity etc), as all resource-intensive computing can be performed in th

A : Energy aware Cloud Computing

B : Mobile Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 32. IBM Ensembles offer a virtualized cloud server for

A : SaaS

B : PasS

C : IaaS

D : AaaS

Q.no 33. Which of the following are cloud related working groups?

A : Open Cloud Consortium

B : Distributed Management Task Force

C : Only 1

D : Both 1 and 2

Q.no 34. The hashing mechanism is used when the following form of data protection is required.

A : One-way, non-reversible

B : Two-way, non-reversible

C : One-way, reversible

D : two-way, reversible

Q.no 35. The purpose of the Open Cloud Consortium is to

A : support development of standards for cloud computing

B : develop a framework for inteoperability among variuos cloud

C : Only 1

D : Both 1 and 2

Q.no 36. Fundamental Architecture of Docker is :

A : Standlone Systems

B : Mainframes Systems

C : Peer-to-Peer

D : Simple Client-Server

Q.no 37. Azure Storage plays the same role in Azure that _____ plays in Amazon Web Services.

A : S3

B : EC2

C : EC3

D : S2

Q.no 38. Which of the following is a more sophisticated load balancer?

A : Rack server managers

B : Workload managers

C : Workspace managers

D : Network server managers

Q.no 39. Point out the correct statement.

A : Yahoo search is the most popular search engine on the Web

B : Google Ad Planner is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

C : Google AdSense is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

D : All Google products are freely accessible

Q.no 40. Which of these occurs when access is granted to an attacker erroneously or too broadly, resulting in the attacker getting access to IT resources that are normally protected.

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Denial-of-Service Attack

D : Integrity Attack

Q.no 41. Which of the following is not a cloud stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 42. Jungle Computing is a :

A : Mainframe Computing Paradigm

B : Peer-to-Peer Computing Paradigm

C : Distributed Computing Paradigm

D : Standalone Computing Paradigm

Q.no 43. Using Ajax web applications can retrieve data from server ____

A : Synchronously

B : Asynchronously

C : Both 1 and 2

D : 1 or 2

Q.no 44. A refrigerator would automatically create your grocery list and send the list to the store so your essentials could be delivered - this example is representative

of which of the following ?

A : Future CometCloud

B : Future Mobile Cloud Computing

C : Future of Cloud-Based Smart Devices

D : Future Cloud TV

Q.no 45. A common approach for managing the issuance of asymmetric keys is based on the :

A : Virtual Server Systems

B : Physical Server Systems

C : Private key Infrastructure

D : Public key Infrastructure

Q.no 46. What is the example of P2P networks?

A : Gmail

B : Azure

C : Amazon

D : Facebook

Q.no 47. Monitor body functions such as blood pressure, blood sugar levels, stress, and more, and notify the person and adjust the environment to affect those functions. Which Cloud Application does this example represents ?

A : Intelligent Fabrics

B : Cloud TV

C : Power-aware Cloud Application

D : Jungle Computing

Q.no 48. Which of the following is used for the packaging and distribution of one or more virtual appliances?

A : OVF

B : SMTP

C : Ajax

D : LAMP

Q.no 49. When a teenager enters his or her room, for example, the music will play louder, lights may dim, and the computer might initiate specific Skype connections. If a parent enters the room, the volume will lower, lights will turn on, and the Skype page might

A : Energy aware Cloud Computing

B : Multimedia Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 50. Which of the following is not Cloud Stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 51. Which of the following software can be used to implement load balancing?

A : Apache mod_balancer

B : Apache mod_proxy_balancer

C : F6's BigIP

D : Apache Load Balancer

Q.no 52. What are the main characteristics of a mashup?

A : Agility and security

B : Portability and ease of access

C : Accessibility and maintenability

D : Nimbus

Q.no 53. Cloud provides multiple cloud consumers with access to IT resources that share underlying hardware but are logically isolated from each other.Which among the following is an inherent risk that cloud consumers could abuse this access to attack the underlyi

A : Denial of Service attack

B : Virtualization attack

C : Traffic Eavesdropping attack

D : Malicious Intermediary attack

Q.no 54. IBM Blue Cloud uses

A : Open standards

B : Proprietary standards

C : Industry standards

D : IEEE

Q.no 55. Which of the following Cloud Issue addresses If you're using a virtual network between servers, does your virtualized NIC (Network Interface Card) even support promiscuous mode to allow you to examine the data flows?

A : Partner Quality

B : Business Continuity

C : Regulatory Issues and Accountability

D : Quality-Of-Service

Q.no 56. The Open Cloud Test Bed uses

A : Cisco C-Wave

B : The UIC Teraflow Network

C : Both 1 and 2

D : Only 1

Q.no 57. _____ is the protocol specification for exchanging structured information in the implementaiton of Web services in Computer Network.

A : RSS

B : APP

C : SOAP

D : REST

Q.no 58. Which port does Docker registry use?

A : Port 3000
B : Port 5000
C : Port 8000
D : Docker Compose
Q.no 59. Cost, Reliability, Availability, aspect ratio, frame rate - these parameters refers to what ?
A : Quality of Service
B : Stability
C : Maintanability
D : Service Integrity
Q.no 60. Which of the following is the native clustering for Docker?
A : Docker Hub
B : Docker Cloud

C : Docker Swarm
D : QoCP

Answer for Question No 1. is d
Answer for Question No 2. is b
Answer for Question No 3. is c
Answer for Question No 4. is a
Answer for Question No 5. is d
Answer for Question No 6. is a
Answer for Question No 7. is c
Answer for Question No 8. is b

Answer for Question No 9. is b
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Answer for Question No 19. is b
Answer for Question No 20. is d
Answer for Question No 21. is d
Answer for Question No 22. is c
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Answer for Question No 24. is a

Answer for Question No 25. is d
Answer for Question No 26. is c
Answer for Question No 27. is a
Answer for Question No 28. is d
Answer for Question No 29. is d
Answer for Question No 30. is b
Answer for Question No 31. is b
Answer for Question No 32. is c
Answer for Question No 33. is d
Answer for Question No 34. is a
Answer for Question No 35. is d
Answer for Question No 36. is d
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Answer for Question No 45. is d
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Answer for Question No 47. is a
Answer for Question No 48. is a
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Q.no 1. PaaS stands for?
A : Product as a service
B : Platform application and services
C : Platform as a system
D : Platform as a service
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A : All delivery models provide similar security services
B : Different types of cloud computing service models provide different levels of security services
C : Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider
D : Data should be transferred and stored in an encrypted format for security purpose
Q.no 3. When you add operating system and applications to the service, the model called as _____.
A : PaaS
B : CaaS
C : SaaS
D : IaaS
Q.no 4. Which organization supports the development of standards for the cloud computing?
A : IEEE
B : OMG
C : OCC
D : Stateless
Q.no 5. To overload IT resources to the point where they cannot function properly is which kind of attack ?

A : Virtualization Attack
B : Insufficient Authorization
C : Evasdropping Attack
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Q.no 8. OVF Stands for

A : Open Virtualization Format

B : Open Virualization File

C : Over Virtualization Format

D : Over Virtualization File

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A : The Hub is a network service

B : Docker Hub is a network storage

C : It gives access to Docker images

D : It's a totally private repository

Q.no 10. Name the cloud developed by SGI

A : Nebula

B : Andromeda

C : Cyclone

D : STANDARDS

Q.no 11. JSON stands for

A : Java Script Object Notation

B : Java Source Object Notation

C : Java Script Object Name

D : Java Script Open Notation

Q.no 12. Which of the following is not cross-platform API based on generalizing the major cloud vendors APIs?

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B : Simple Cloud API

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Q.no 13. Which of the following Cloud Security Characteristic states that data not having been altered by an unauthorized party ?

A : Integrity

B : Confidentiality

C : Authenticity

D : Availability

Q.no 14. Risk review and Risk Monitoring pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Analysis

C : Risk Control

D : Risk Assessment

Q.no 15. Volume mapping maps the host server's directory into the Docker container. The data will remain in a safe and accessible place if you do which of the following?

A : re-create the container

B : migrate the container

C : delete the container

D : backup the container

Q.no 16. The process of converting Ciphertext data to Plaintext data is known as ?

A : Encryption

B : Decryption

C :

D :

Q.no 17. Which of the following is not a type of cloud?

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 18. The characteristic of something having been provided by an authorized source in the context of security is known as ?

A : Avaialbility

B : Consistency

C : Authenticity

D : Integrity

Q.no 19. Which of the following standard Azure doesn't use?

A : REST

B : XML

C : HTML

D : SQL

Q.no 20. Which of the following mechanisms are contained by Cloud API for accessing cloud services?

A : Abstraction

B : Authentication

C : Replication

D : Segmentation

Q.no 21. XML standard is used for

A : Web development

B : Send structured data over network

C : Messaging

D : Run Server

Q.no 22. Name the infrastructure which enables cloud computing using mobile devices

A : Mashup

B : Cloudlet

C : EC2

D : Virtualization &aggregation

Q.no 23. SaaS stands for?

A : Software as a service

B : System Software and services

C : Software as a system

D : System as a service

Q.no 24. The mechanism to convert Plaintext data into Ciphertext data is known as ?

A : Identity Management

B : Credential Management

C : Decryption

D : Encryption

Q.no 25. When we use the same key for both encryption and decryption then it is known as ?

A : Asymmetric Encryption

B : Symmetric Encryption

C : Non-repudiation

D : Repudiation

Q.no 26. Which of the following is most refined and restrictive service model ?

A : IaaS

B : CaaS

C : PaaS

D : SaaS

Q.no 27. Which of the following storage is presented to a user as if it is a ready-touse disk drive?

A : Managed

B : Unmanaged

C : Unavailable

D : Unreliable

Q.no 28. Which of these entity is able to intercept and forward the network traffic that flows within a cloud.

A : Dsigrunteled Attacker

B : Malicious Intermediary

C : Anonymous Attacker

D : Malicious Service Agent

Q.no 29. Which type of computing provides the user to use all computing resources available in this environment, which contains clusters, clouds, grids, desktop grids, supercomputers, stand-alone machines and mobile devices.

A : Autonmic Computing

B : Home-based Cloud Computing

C : Jungle Computing

D : Mobile Computing

Q.no 30. Point out the incorrect statement:

A : A client can request access to a cloud service from any location

B : A cloud has multiple application instances and directs requests to an instance based

on conditions

C : Computers can be partitioned into a set of virtual machines with each machine being assigned a workload

D : A cloud has single application instance and directs requests to that specific instance

Q.no 31. IPV6 has addrees space of of

A : 64 bit

B : 128 bit

C : 512 bit

D : 256 bit

Q.no 32. Which among the following is a type of Computing which is a form of selfmanaging systems

A : Jungle Computing

B : Autonomic Computing

C : Mobile Computing

D : Home-based Cloud Computing

Q.no 33. Threats, Risk identification and risk evaluation pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Management

C : Risk Assessment

D : Risk Control

Q.no 34. Which technology is used to distribute service requests to resources?

A : Load performing

B : Load scheduling

C : Load balancing

D : Load sharing

Q.no 35. What is the compound metric for cloud platform performace?

A : QoC

B : QoCS

C : QoS

D : COC

Q.no 36. Which of the following is not characteristic of Cloud?

A : On-Demand Uses

B : Elasticity

C : Ubiquitous Access

D : Distributed Measures

Q.no 37. Which of the following is an official commitment that prevails between a service provider and a client

A : Parameters Specificiation

B : QoS Agreement

C : Service-Level agreement

D : System-Level agreement

Q.no 38. What is the operating state of a cloudlet?

A : Only soft state

B : Only hard state

C : Both hard and soft state

D : GAE

Q.no 39. Which of the following is used to transmit structured data over network?

A : XML

B : JSON

C : Only 1

D : Both 1 and 2

Q.no 40. In this type of cloud, an organization rents cloud services from cloud providers on-demand basis.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 41. Which among the following is a valid Cloud Issue :

A : Persistent data storage

B : Stability

C : Consistency

D : Braod Newtork Coverage

Q.no 42. Which is the process of stripping unncessary software from a system to limit potential vulnerabilities that can be exploited by attackers ?

A : Single-Sign On

B : Softening

C : Hardening

D : Hashing

Q.no 43. Which of the following Integrates local computational environments and public cloud services on-demand

A : Docker

B : Mobile Cloud Computing

C : Cloud TV

D : CometCloud autonomic cloud engine

Q.no 44. _____ is XML based protocol used for near-real-time, extensible instant messaging and Presence information.

A : TCP

B : SIMPLE

C : HTTP

D : XMPP

Q.no 45. Azure Storage plays the same role in Azure that _____ plays in Amazon Web Services.

A : S3

B : EC2

C : EC3

D : S2

Q.no 46. A refrigerator would automatically create your grocery list and send the list to the store so your essentials could be delivered - this example is representative of which of the following ?

A : Future CometCloud

B : Future Mobile Cloud Computing

C : Future of Cloud-Based Smart Devices

D : Future Cloud TV

Q.no 47. Which of the following mechanism addresses the challenge of propogating the authentication and authorization information for a cloud service consumer across multiple cloud services ?

A : Hashing

B : Singel-Sign On

C : Digital Signatures

D : Public-Key Cryptography

Q.no 48. The purpose of the Open Cloud Consortium is to

A : support development of standards for cloud computing

B : develop a framework for inteoperability among variuos cloud

C : Only 1

D : Both 1 and 2

Q.no 49. Which of the following is not Cloud Stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 50. Which of the following are cloud related working groups?

A : Open Cloud Consortium

B : Distributed Management Task Force

C : Only 1

D : Both 1 and 2

Q.no 51. In which of the following clients must have continuous connection to host to receive the messages?

A : SMTP

B : POP

C : IMAP

D : Both 1 and 2

Q.no 52. Which Cloud issue deals with matter of accountability, auditing, and plans of action.

A : Accessibility and Stability

B : Regulatory Issues and Accountability

C : Partner Quality

D : Longetivity

Q.no 53. _____ enables the migration of the virtual image from one

physical machine to another.

A : Visualization

B : Virtualization

C : Migration

D : Multitenancy

Q.no 54. The technology used to distribute service requests to resources is referred to as _____

A : Load Scheduling

B : Load Performing

C : Load Balancing

D : Load Measuring

Q.no 55. Most of the cloud architectures are built on this type of architecture.

A : Skeleton

B : grid

C : linear

D : template

Q.no 56. _____enable multiple users to access the same application logic simultaneously.

A : Multitenant technology

B : Virtualization technology

C : Web technology

D : Service Technology

Q.no 57. Which of the following has started Virtualization Management Initiative (VMAN)?

A : DMTF

B : OCC

C : ISO

D : Both 1 and 2

Q.no 58. Which of the following is the operational domain of CSA?

A : Reliability

B : Scalability

C : Portability and interoperability

D : Flexibility

Q.no 59. Which port does Docker registry use?

A : Port 3000

B : Port 5000

C : Port 8000

D : Docker Compose

Q.no 60. IBM Blue Cloud uses

A : Open standards

B : Proprietary standards

C : Industry standards

D : IEEE

Answer for Question No 1. is a

Answer for Question No 2. is a

Answer for Question No 3. is c

Answer for Question No 4. is c

Answer for Question No 5. is d

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Answer for Question No 13. is a

Answer for Question No 14. is c

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Answer for Question No 50. is d
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Answer for Question No 56. is a
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Answer for Question No 60. is a

Q.no 1. Point out the incorrect statement:

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C : Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider

D : Data should be transferred and stored in an encrypted format for security purpose

Q.no 2. Which of the following is not type of virtualization in cloud computing?

A : Storage

B : Application

C : CPU

D : Program

Q.no 3. Which of the following is a photo and video sharing service by MobileMe?

A : iDisk

B : Find My iPhone

C : iWeb Publish

D : MobileMe Gallery

Q.no 4. Google _____ is a collection of applications and utilities under development and testing.

A : Code

B : Labs

C : Hash

D : Platform

Q.no 5. _____ is a paradigm of distributed computing to provide the customers on-demand, utility based computing service.

A : Distributed System

B : Cloud Computing

C : Remote Sensing

D : Private Computing

Q.no 6. LAMP standard includes

A : Linux, Apache, MySQL, PHP

B : Linux, Apache, MySQL

C : Linux, MySQL, PHP

D : Linux, Apache, PHP

Q.no 7. A weakness that can be exploited either because it is protected by insufficient security controls, or because existing security controls are overcome by an attack is known as

A : Poor Virtualization

B : Vulnerability

C : Availability

D : Isolation

Q.no 8. PaaS stands for?

A : Product as a service

B : Platform application and services

C : Platform as a system

D : Platform as a service

Q.no 9. Which of the following is a cloud OS?

A : Nebula

B : Antrix

C : ALICE

D : Super

Q.no 10. Which of the following architectural standards is working with cloud computing industry?

A : Service-oriented architecture

B : Standardized Web services

C : Web-application frameworks

D : Web-based archietectrure

Q.no 11. Why do you need to write a Dockerfile?

A : Because you'd like your application to remain in a private space

B : You want to access and use Docker Hub

C : You want to publish your application to Docker Hub

D : Because you'd like your application to remain in a public space

Q.no 12. Which of the following is used for sending structured data over network?

A : LAMP

B : LAPP

C : XML

D : Ajax

Q.no 13. When did the Clustered systems first appear in?

A : 1980

B : 1990

C : 2000

D : 2010

Q.no 14. Which of the following service provider provides the least amount of builtin security?

A : SaaS

B : PaaS

C : IaaS

D : Other service

Q.no 15. In this type of cloud, the cloud is composed of multiple internal or external cloud.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 16. Point out the correct statement:

A : Google's cloud includes perhaps some 10 datacenters worldwide

B : Flipkart.com's infrastructure was built to support elastic demand so the system could accommodate peak traffic

C : Datacenters have been sited to optimize the overall system latency

D : Datacenters don't optimize the system latency

Q.no 17. SMTP standard is used for

A : Web Development

B : Messaging

C : Run Websites and Servers

D : Security

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Q.no 27. Using Ajax web applications can retrieve data from server _____

A : Synchronously

B : Asynchronously

C : Both 1 and 2

D : 1 or 2

Q.no 28. Which type of computing provides mobile users with data storage and processing services in clouds, obviating the need to have a powerful device configuration (e.g. CPU speed, memory capacity etc), as all resource-intensive computing can be performed in th

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B : Mobile Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 29. Which of the following is not a cloud stakeholder?

A : Cloud Providers

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Q.no 31. These cloud services are of the form of utility computing i.e. the _____ uses these services pay-as-you-go model.

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C : End users

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Q.no 32. Fundamental Architecture of Docker is :

A : Standlone Systems

B : Mainframes Systems

C : Peer-to-Peer

D : Simple Client-Server

Q.no 33. IBM Ensembles offer a virtualized cloud server for

A : SaaS

B : PasS

C : IaaS

D : AaaS

Q.no 34. Point out the correct statement.

A : Yahoo search is the most popular search engine on the Web

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C : Jungle Computing

D : Mobile Computing

Q.no 38. The hashing mechanism is used when the following form of data protection is required.

A : One-way, non-reversible

B : Two-way, non-reversible

C : One-way, reversible

D : two-way, reversible

Q.no 39. Which of the following occurs when data being transferred to or within a cloud (usually from the cloud consumer to the cloud provider) is passively intercepted by a malicious service agent for illegitimate information gathering purposes

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Traffic Eavesdropping

D : Denail-of-Service

Q.no 40. With what type of Cloud applications you will be able to track not only the packages you ship, but also stolen cars, lost luggage, misplaced cell phones, missing pets, and more.

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B : Intelligent Fabrics

C : Intelligent Paints

D : Cloud TV

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C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 44. Which of the following storage is presented to a user as if it is a ready-touse disk drive?

A : Managed

B : Unmanaged

C : Unavailable

D : Unreliable

Q.no 45. Which of the following is most refined and restrictive service model ?

A : IaaS

B : CaaS

C : PaaS

D : SaaS

Q.no 46. Which of these entity is able to intercept and forward the network traffic that flows within a cloud.

A : Dsigrunteled Attacker

B : Malicious Intermediary

C : Anonymous Attacker

D : Malicious Service Agent

Q.no 47. What is the example of P2P networks?

A : Gmail

B : Azure

C : Amazon

D : Facebook

Q.no 48. Jungle Computing is a :

A : Mainframe Computing Paradigm

B : Peer-to-Peer Computing Paradigm

C : Distributed Computing Paradigm

D : Standalone Computing Paradigm

Q.no 49. A refrigerator would automatically create your grocery list and send the list to the store so your essentials could be delivered - this example is representative of which of the following ?

A : Future CometCloud

B : Future Mobile Cloud Computing

C : Future of Cloud-Based Smart Devices

D : Future Cloud TV

Q.no 50. Which of the following Integrates local computational environments and public cloud services on-demand

A : Docker

B : Mobile Cloud Computing

C : Cloud TV

D : CometCloud autonomic cloud engine

Q.no 51. Cost, Reliability, Availability, aspect ratio, frame rate - these parameters

refers to what ?

A : Quality of Service

B : Stability

C : Maintanability

D : Service Integrity

Q.no 52. What are the main characteristics of a mashup?

A : Agility and security

B : Portability and ease of access

C : Accessibility and maintenability

D : Nimbus

Q.no 53. _____ is the protocol specification for exchanging structured information in the implementaiton of Web services in Computer Network.

A : RSS

B : APP

C : SOAP

D : REST

Q.no 54. The Open Cloud Test Bed uses

A : Cisco C-Wave

B : The UIC Teraflow Network

C : Both 1 and 2

D : Only 1

Q.no 55. Which of the following is the native clustering for Docker?

A : Docker Hub

B : Docker Cloud

C : Docker Swarm

D : QoCP

Q.no 56. Which of the following software can be used to implement load balancing?

A : Apache mod_balancer

B : Apache mod_proxy_balancer

C : F6's BigIP

D : Apache Load Balancer

Q.no 57. Which of the following Cloud Issue addresses If you're using a virtual network between servers, does your virtualized NIC (Network Interface Card) even support promiscuous mode to allow you to examine the data flows?

A : Partner Quality

B : Business Continuity

C : Regulatory Issues and Accountability

D : Quality-Of-Service

Q.no 58. Cloud provides multiple cloud consumers with access to IT resources that share underlying hardware but are logically isolated from each other.Which among the following is an inherent risk that cloud consumers could abuse this access to attack the underlyi

A : Denial of Service attack

B : Virtualization attack

C : Traffic Eavesdropping attack
D : Malicious Intermediary attack
Q.no 59. Which of the following is the operational domain of CSA?
A : Reliability
B : Scalability
C : Portability and interoperability

D : Flexibility
Q.no 60. Which Cloud issue deals with matter of accountability, auditing, and plans of action.
A : Accessibility and Stability
B : Regulatory Issues and Accountability
C : Partner Quality
D : Longetivity

Answer for Question No 1. is a
Answer for Question No 2. is d
Answer for Question No 3. is d
Answer for Question No 4. is b
Answer for Question No 5. is b
Answer for Question No 6. is a
Answer for Question No 7. is b
Answer for Question No 8. is a
Answer for Question No 9. is d
Answer for Question No 10. is a
Answer for Question No 11. is c
Answer for Question No 12. is c
Answer for Question No 13. is b
Answer for Question No 14. is c
Answer for Question No 15. is d
Answer for Question No 16. is c
Answer for Question No 17. is b
Answer for Question No 18. is a
Answer for Question No 19. is d
Answer for Question No 20. is c
Answer for Question No 21. is a
Answer for Question No 22. is a
Answer for Question No 23. is d
Answer for Question No 24. is b
Answer for Question No 25. is c
Answer for Question No 26. is d

Answer for Question No 27. is b
Answer for Question No 28. is b
Answer for Question No 29. is b
Answer for Question No 30. is a
Answer for Question No 31. is d
Answer for Question No 32. is d

Answer for Question No 33. is c
Answer for Question No 34. is b
Answer for Question No 35. is b
Answer for Question No 36. is a
Answer for Question No 37. is c
Answer for Question No 38. is a
Answer for Question No 39. is c
Answer for Question No 40. is a
Answer for Question No 41. is a
Answer for Question No 42. is d
Answer for Question No 43. is c
Answer for Question No 44. is b
Answer for Question No 45. is c
Answer for Question No 46. is d
Answer for Question No 47. is a
Answer for Question No 48. is c

Answer for Question No 49. is c
Answer for Question No 50. is d
Answer for Question No 51. is a
Answer for Question No 52. is d
Answer for Question No 53. is c
Answer for Question No 54. is c
Answer for Question No 55. is c
Answer for Question No 56. is b
Answer for Question No 57. is d
Answer for Question No 58. is b
Answer for Question No 59. is c
Answer for Question No 60. is b

Q.no 1. To overload IT resources to the point where they cannot function properly is which kind of attack ?

A : Virtualization Attack

B : Insufficient Authorization

C : Evasdropping Attack

D : Denial-of-service Attack

Q.no 2. Which of the following standard Azure doesn't use?

A : REST

B : XML

C : HTML

D : SQL

Q.no 3. Point out the incorrect statement:

A : All delivery models provide similar security services

B : Different types of cloud computing service models provide different levels of security services

C : Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider

D : Data should be transferred and stored in an encrypted format for security purpose

Q.no 4. Which of the following is a photo and video sharing service by MobileMe?

A : iDisk

B : Find My iPhone

C : iWeb Publish

D : MobileMe Gallery

Q.no 5. Which organization supports the development of standards for the cloud computing?

A : IEEE

B : OMG

C : OCC

D : Stateless

Q.no 6. _____ is a paradigm of distributed computing to provide the customers on-demand, utility based computing service.

A : Distributed System

B : Cloud Computing

C : Remote Sensing

D : Private Computing

Q.no 7. Name the infrastructure which enables cloud computing using mobile devices

A : Mashup

B : Cloudlet

C : EC2

D : Virtualization &aggregation

Q.no 8. When we use the same key for both encryption and decryption then it is known as ?

A : Asymmetric Encryption

B : Symmetric Encryption

C : Non-repudiation

D : Repudiation

Q.no 9. Which of the following is not type of virtualization in cloud computing?

A : Storage

B : Application

C : CPU

D : Program

Q.no 10. When you add operating system and applications to the service, the model called as _____.

A : PaaS

B : CaaS

C : SaaS

D : IaaS

Q.no 11. Volume mapping maps the host server's directory into the Docker container. The data will remain in a safe and accessible place if you do which of the following?

A : re-create the container

B : migrate the container

C : delete the container

D : backup the container

Q.no 12. Which of the following is not a type of cloud?

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 13. Risk review and Risk Monitoring pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Analysis

C : Risk Control

D : Risk Assessment

Q.no 14. Which of the following mechanisms are contained by Cloud API for accessing cloud services?

A : Abstraction

B : Authentication

C : Replication

D : Segmentation

Q.no 15. LAMP standard includes

A : Linux, Apache, MySQL, PHP

B : Linux, Apache, MySQL

C : Linux, MySQL, PHP

D : Linux, Apache, PHP

Q.no 16. Google _____ is a collection of applications and utilities under development and testing.

A : Code

B : Labs

C : Hash

D : Platform

Q.no 17. The mechanism to convert Plaintext data into Ciphertext data is known as ?

A : Identity Management

B : Credential Management

C : Decryption

D : Encryption

Q.no 18. The characteristic of something having been provided by an authorized source in the context of security is known as ?

A : Avaialbility

B : Consistency

C : Authenticity

D : Integrity

Q.no 19. JSON stands for

A : Java Script Object Notation

B : Java Source Object Notation

C : Java Script Object Name

D : Java Script Open Notation

Q.no 20. OVF Stands for

A : Open Virtualization Format

B : Open Virualization File

C : Over Virtualization Format

D : Over Virtualization File

Q.no 21. The process of converting Ciphertext data to Plaintext data is known as ?

A : Encryption

B : Decryption

C :

D :

Q.no 22. Which of the following provides evidence that the message received is the same as created by its rightful sender ?

A : Trusted Signature

B : Analog Signature

C : Digital Signature

D : Encryption

Q.no 23. SaaS stands for?

A : Software as a service

B : System Software and services

C : Software as a system

D : System as a service

Q.no 24. SMTP standard is used for

A : Web Development

B : Messaging

C : Run Websites and Servers

D : Security

Q.no 25. XML standard is used for

A : Web development

B : Send structured data over network

C : Messaging

D : Run Server

Q.no 26. Threats, Risk identification and risk evaluation pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Management

C : Risk Assessment

D : Risk Control

Q.no 27. What is the operating state of a cloudlet?

A : Only soft state

B : Only hard state

C : Both hard and soft state

D : GAE

Q.no 28. Azure Storage plays the same role in Azure that _____ plays in Amazon Web Services.

A : S3

B : EC2

C : EC3

D : S2

Q.no 29. Which type of computing provides mobile users with data storage and processing services in clouds, obviating the need to have a powerful device configuration (e.g. CPU speed, memory capacity etc), as all resource-intensive computing can be performed in th

A : Energy aware Cloud Computing

B : Mobile Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 30. In this type of cloud, an organization rents cloud services from cloud providers on-demand basis.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 31. Which technology is used to distribute service requests to resources?

A : Load performing

B : Load scheduling

C : Load balancing

D : Load sharing

Q.no 32. Using Ajax web applications can retrieve data from server _____

A : Synchronously

B : Asynchronously

C : Both 1 and 2

D : 1 or 2

Q.no 33. Which of these occurs when access is granted to an attacker erroneously or too broadly, resulting in the attacker getting access to IT resources that are normally protected.

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Denial-of-Service Attack

D : Integrity Attack

Q.no 34. Which among the following is a valid Cloud Issue :

A : Persistent data storage

B : Stability

C : Consistency

D : Braod Newtork Coverage

Q.no 35. Which is the process of stripping unncessary software from a system to limit potential vulnerabilities that can be exploited by attackers ?

A : Single-Sign On

B : Softening

C : Hardening

D : Hashing

Q.no 36. Point out the incorrect statement:

A : A client can request access to a cloud service from any location

B : A cloud has multiple application instances and directs requests to an instance based on conditions

C : Computers can be partitioned into a set of virtual machines with each machine being assigned a workload

D : A cloud has single application instance and directs requests to that specific instance

Q.no 37. Which of the following is not a cloud stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 38. What is the compound metric for cloud platform performace?

A : QoC

B : QoCS

C : QoS

D : COC

Q.no 39. Which of the following is not Cloud Stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 40. Which of the following is used to transmit structured data over network?

A : XML

B : JSON

C : Only 1

D : Both 1 and 2

Q.no 41. Which among the following is a type of Computing which is a form of selfmanaging systems

A : Jungle Computing

B : Autonomic Computing

C : Mobile Computing

D : Home-based Cloud Computing

Q.no 42. ____ is XML based protocol used for near-real-time, extensible instant messaging and Presence information.

A : TCP

B : SIMPLE

C : HTTP

D : XMPP

Q.no 43. IPV6 has addrees space of of

A : 64 bit

B : 128 bit

C : 512 bit

D : 256 bit

Q.no 44. Which of the following mechanism addresses the challenge of propogating the authentication and authorization information for a cloud service consumer across multiple cloud services ?

A : Hashing

B : Singel-Sign On

C : Digital Signatures

D : Public-Key Cryptography

Q.no 45. Which of the following are cloud related working groups?

A : Open Cloud Consortium

B : Distributed Management Task Force

C : Only 1

D : Both 1 and 2

Q.no 46. Which of the following is an official commitment that prevails between a service provider and a client

A : Parameters Specificiation

B : QoS Agreement

C : Service-Level agreement

D : System-Level agreement

Q.no 47. The purpose of the Open Cloud Consortium is to

A : support development of standards for cloud computing

B : develop a framework for inteoperability among variuos cloud

C : Only 1

D : Both 1 and 2

Q.no 48. Which of the following is not characteristic of Cloud?

A : On-Demand Uses

B : Elasticity

C : Ubiquitous Access

D : Distributed Measures

Q.no 49. Jungle Computing is a :

A : Mainframe Computing Paradigm

B : Peer-to-Peer Computing Paradigm

C : Distributed Computing Paradigm

D : Standalone Computing Paradigm

Q.no 50. Which of these entity is able to intercept and forward the network traffic that flows within a cloud.

A : Dsigrunteled Attacker

B : Malicious Intermediary

C : Anonymous Attacker

D : Malicious Service Agent

Q.no 51. Which port does Docker registry use?

A : Port 3000

B : Port 5000

C : Port 8000

D : Docker Compose

Q.no 52. In which of the following clients must have continuous connection to host to receive the messages?

A : SMTP

B : POP

C : IMAP

D : Both 1 and 2

Q.no 53. Which of the following has started Virtualization Management Initiative

(VMAN)?

A : DMTF

B : OCC

C : ISO

D : Both 1 and 2

Q.no 54. IBM Blue Cloud uses

A : Open standards

B : Proprietary standards

C : Industry standards

D : IEEE

Q.no 55. The technology used to distribute service requests to resources is referred to as _____

A : Load Scheduling

B : Load Performing

C : Load Balancing

D : Load Measuring

Q.no 56. Most of the cloud architectures are built on this type of architecture.

A : Skeleton

B : grid

C : linear

D : template

Q.no 57. _____ enable multiple users to access the same application logic simultaneously.

A : Multitenant technology

B : Virtualization technology

C : Web technology

D : Service Technology

Q.no 58. _____ enables the migration of the virtual image from one physical machine to another.

A : Visualization

B : Virtualization

C : Migration

D : Multitenancy

Q.no 59. Which of the following is the operational domain of CSA?

A : Reliability

B : Scalability

C : Portability and interoperability

D : Flexibility

Q.no 60. Which Cloud issue deals with matter of accountability, auditing, and plans of action.

A : Accessibility and Stability

B : Regulatory Issues and Accountability

C : Partner Quality

D : Longetivity

Answer for Question No 1. is d
Answer for Question No 2. is d
Answer for Question No 3. is a
Answer for Question No 4. is d

Answer for Question No 5. is c
Answer for Question No 6. is b
Answer for Question No 7. is b
Answer for Question No 8. is b
Answer for Question No 9. is d
Answer for Question No 10. is c
Answer for Question No 11. is b
Answer for Question No 12. is c
Answer for Question No 13. is c
Answer for Question No 14. is b
Answer for Question No 15. is a
Answer for Question No 16. is b
Answer for Question No 17. is d
Answer for Question No 18. is c
Answer for Question No 19. is a
Answer for Question No 20. is a

Answer for Question No 21. is b
Answer for Question No 22. is c
Answer for Question No 23. is a
Answer for Question No 24. is b
Answer for Question No 25. is b
Answer for Question No 26. is c
Answer for Question No 27. is a
Answer for Question No 28. is a
Answer for Question No 29. is b
Answer for Question No 30. is b
Answer for Question No 31. is c
Answer for Question No 32. is b
Answer for Question No 33. is a
Answer for Question No 34. is b
Answer for Question No 35. is c
Answer for Question No 36. is d

Answer for Question No 37. is b
Answer for Question No 38. is b
Answer for Question No 39. is b
Answer for Question No 40. is d
Answer for Question No 41. is b

Answer for Question No 42. is d
Answer for Question No 43. is b
Answer for Question No 44. is b
Answer for Question No 45. is d
Answer for Question No 46. is c
Answer for Question No 47. is d
Answer for Question No 48. is d
Answer for Question No 49. is c
Answer for Question No 50. is d
Answer for Question No 51. is b
Answer for Question No 52. is b

Answer for Question No 53. is a
Answer for Question No 54. is a
Answer for Question No 55. is c
Answer for Question No 56. is b
Answer for Question No 57. is a
Answer for Question No 58. is b
Answer for Question No 59. is c
Answer for Question No 60. is b

Q.no 1. Which of the following is used for sending structured data over network?
A : LAMP
B : LAPP
C : XML
D : Ajax
Q.no 2. Which of the following is a cloud OS?
A : Nebula
B : Antrix
C : ALICE

D : Super
Q.no 3. Which organization supports the development of standards for the cloud computing?
A : IEEE
B : OMG
C : OCC
D : Stateless
Q.no 4. Which of the following is not cross-platform API based on generalizing the major cloud vendors APIs?
A : Deltacloud
B : Simple Cloud API
C : Design Cloud
D : Alphacloud
Q.no 5. Which of the following Cloud Issue deals with the Life and Gaurantee of existence for long term of Cloud Service ?
A : Longetivity
B : Quality-Of-Service
C : Partner Quality
D : Solving Problems
Q.no 6. Which of the following standard Azure doesn't use?
A : REST
B : XML
C : HTML
D : SQL
Q.no 7. _____ is a paradigm of distributed computing to provide the customers on-demand, utility based computing service.
A : Distributed System
B : Cloud Computing

C : Remote Sensing
D : Private Computing
Q.no 8. In this type of cloud, the cloud is composed of multiple internal or external cloud.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 9. A weakness that can be exploited either because it is protected by insufficient security controls, or because existing security controls are overcome by an attack is known as

A : Poor Virtualization

B : Vulnerability

C : Availability

D : Isolation

Q.no 10. Which of the following is a photo and video sharing service by MobileMe?

A : iDisk

B : Find My iPhone

C : iWeb Publish

D : MobileMe Gallery

Q.no 11. Which of the following service provider provides the least amount of builtin security?

A : SaaS

B : PaaS

C : IaaS

D : Other service

Q.no 12. To overload IT resources to the point where they cannot function properly is which kind of attack ?

A : Virtualization Attack

B : Insufficient Authorization

C : Evasdropping Attack

D : Denial-of-service Attack

Q.no 13. Which of the following architectural standards is working with cloud computing industry?

A : Service-oriented architecture

B : Standardized Web services

C : Web-application frameworks

D : Web-based archietectrure

Q.no 14. Why do you need to write a Dockerfile?

A : Because you'd like your application to remain in a private space

B : You want to access and use Docker Hub

C : You want to publish your application to Docker Hub

D : Because you'd like your application to remain in a public space

Q.no 15. Which of the following Cloud Security Characteristic states that data not having been altered by an unauthorized party ?

A : Integrity

B : Confidentiality

C : Authenticity

D : Availability

Q.no 16. When did the Clustered systems first appear in?

A : 1980

B : 1990

C : 2000

D : 2010

Q.no 17. Which is not true about Docker Hub?

A : The Hub is a network service

B : Docker Hub is a network storage

C : It gives access to Docker images

D : It's a totally private repository

Q.no 18. Point out the correct statement:

A : Google's cloud includes perhaps some 10 datacenters worldwide

B : Flipkart.com's infrastructure was built to support elastic demand so the system could accommodate peak traffic

C : Datacenters have been sited to optimize the overall system latency

D : Datacenters don't optimize the system latency

Q.no 19. Name the cloud developed by SGI

A : Nebula

B : Andromeda

C : Cyclone

D : STANDARDS

Q.no 20. PaaS stands for?

A : Product as a service

B : Platform application and services

C : Platform as a system

D : Platform as a service

Q.no 21. Point out the incorrect statement:

A : All delivery models provide similar security services

B : Different types of cloud computing service models provide different levels of security services

C : Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider

D : Data should be transferred and stored in an encrypted format for security purpose

Q.no 22. Which of the following is not a type of cloud?

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 23. Risk review and Risk Monitoring pertains to which of the following in the

context of Cloud Security ?

A : Risk Treatment

B : Risk Analysis

C : Risk Control

D : Risk Assessment

Q.no 24. OVF Stands for

A : Open Virtualization Format

B : Open Virualization File

C : Over Virtualization Format

D : Over Virtualization File

Q.no 25. LAMP standard includes

A : Linux, Apache, MySQL, PHP

B : Linux, Apache, MySQL

C : Linux, MySQL, PHP

D : Linux, Apache, PHP

Q.no 26. What is the example of P2P networks?

A : Gmail

B : Azure

C : Amazon

D : Facebook

Q.no 27. Which type of computing provides the user to use all computing resources available in this environment, which contains clusters, clouds, grids, desktop grids, supercomputers, stand-alone machines and mobile devices.

A : Autonmic Computing

B : Home-based Cloud Computing

C : Jungle Computing

D : Mobile Computing

Q.no 28. Fundamental Architecture of Docker is :

A : Standlone Systems

B : Mainframes Systems

C : Peer-to-Peer

D : Simple Client-Server

Q.no 29. Which of the following Integrates local computational environments and public cloud services on-demand

A : Docker

B : Mobile Cloud Computing

C : Cloud TV

D : CometCloud autonomic cloud engine

Q.no 30. Which of the following is used for the packaging and distribution of one or more virtual appliances?

A : OVF

B : SMTP

C : Ajax

D : LAMP

Q.no 31. Monitor body functions such as blood pressure, blood sugar levels, stress, and more, and notify the person and adjust the environment to affect those functions. Which Cloud Application does this example represents ?
A : Intelligent Fabrics
B : Cloud TV

C : Power-aware Cloud Application
D : Jungle Computing
Q.no 32. Which of the following is most refined and restrictive service model ?
A : IaaS
B : CaaS
C : PaaS
D : SaaS
Q.no 33. With what type of Cloud applications you will be able to track not only the packages you ship, but also stolen cars, lost luggage, misplaced cell phones, missing pets, and more.
A : Location-Aware Applications
B : Intelligent Fabrics
C : Intelligent Paints
D : Cloud TV
Q.no 34. Threats, Risk identification and risk evaluation pertains to which of the following in the context of Cloud Security ?
A : Risk Treatment
B : Risk Management
C : Risk Assessment
D : Risk Control
Q.no 35. A common approach for managing the issuance of asymmetric keys is based on the :
A : Virtual Server Systems
B : Physical Server Systems
C : Private key Infrastructure
D : Public key Infrastructure
Q.no 36. When a teenager enters his or her room, for example, the music will play louder, lights may dim, and the computer might initiate specific Skype connections.

If a parent enters the room, the volume will lower, lights will turn on, and the Skype page might
A : Energy aware Cloud Computing
B : Multimedia Cloud Computing
C : Home Based Cloud Computing
D : Cloud TV Computing
Q.no 37. Which of the following occurs when data being transferred to or within a cloud (usually from the cloud consumer to the cloud provider) is passively

intercepted by a malicious service agent for illegitimate information gathering purposes

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Traffic Eavesdropping

D : Denail-of-Service

Q.no 38. The hashing mechanism is used when the following form of data protection is required.

A : One-way, non-reversible

B : Two-way, non-reversible

C : One-way, reversible

D : two-way, reversible

Q.no 39. Point out the correct statement.

A : Yahoo search is the most popular search engine on the Web

B : Google Ad Planner is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

C : Google AdSense is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

D : All Google products are freely accessible

Q.no 40. IBM Ensembles offer a virtualized cloud server for

A : SaaS

B : PasS

C : IaaS

D : AaaS

Q.no 41. These cloud services are of the form of utility computing i.e. the _____ uses these services pay-as-you-go model.

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 42. Which of the following is a more sophisticated load balancer?

A : Rack server managers

B : Workload managers

C : Workspace managers

D : Network server managers

Q.no 43. A refrigerator would automatically create your grocery list and send the list to the store so your essentials could be delivered - this example is representative of which of the following ?

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B : Future Mobile Cloud Computing

C : Future of Cloud-Based Smart Devices

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B : EC2
C : EC3
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B : QoS Agreement
C : Service-Level agreement

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A : Load performing
B : Load scheduling
C : Load balancing
D : Load sharing

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B : Business Continuity

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Q.no 52. Cost, Reliability, Availability, aspect ratio, frame rate - these parameters refers to what ?

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B : Stability

C : Maintanability

D : Service Integrity

Q.no 53. Cloud provides multiple cloud consumers with access to IT resources that share underlying hardware but are logically isolated from each other.Which among the following is an inherent risk that cloud consumers could abuse this access to attack the underlyi

A : Denial of Service attack

B : Virtualization attack

C : Traffic Eavesdropping attack

D : Malicious Intermediary attack

Q.no 54. Which of the following software can be used to implement load balancing?

A : Apache mod_balancer

B : Apache mod_proxy_balancer

C : F6's BigIP

D : Apache Load Balancer

Q.no 55. _____ is the protocol specification for exchanging structured information in the implementaiton of Web services in Computer Network.

A : RSS

B : APP

C : SOAP

D : REST

Q.no 56. The Open Cloud Test Bed uses

A : Cisco C-Wave

B : The UIC Teraflow Network

C : Both 1 and 2

D : Only 1

Q.no 57. Which of the following is the native clustering for Docker?

A : Docker Hub

B : Docker Cloud

C : Docker Swarm

D : QoCP

Q.no 58. What are the main characteristics of a mashup?

A : Agility and security

B : Portability and ease of access

C : Accessibility and maintenability

D : Nimbus

Q.no 59. The technology used to distribute service requests to resources is referred to as _____

A : Load Scheduling

B : Load Performing

C : Load Balancing

D : Load Measuring

Q.no 60. In which of the following clients must have continuous connection to host to receive the messages?

A : SMTP

B : POP

C : IMAP

D : Both 1 and 2

Answer for Question No 1. is c

Answer for Question No 2. is d

Answer for Question No 3. is c

Answer for Question No 4. is d

Answer for Question No 5. is a

Answer for Question No 6. is d

Answer for Question No 7. is b

Answer for Question No 8. is d

Answer for Question No 9. is b

Answer for Question No 10. is d

Answer for Question No 11. is c

Answer for Question No 12. is d

Answer for Question No 13. is a

Answer for Question No 14. is c

Answer for Question No 15. is a

Answer for Question No 16. is b

Answer for Question No 17. is d

Answer for Question No 18. is c

Answer for Question No 19. is c

Answer for Question No 20. is a

Answer for Question No 21. is a

Answer for Question No 22. is c

Answer for Question No 23. is c

Answer for Question No 24. is a

Answer for Question No 25. is a

Answer for Question No 26. is a

Answer for Question No 27. is c

Answer for Question No 28. is d
Answer for Question No 29. is d
Answer for Question No 30. is a
Answer for Question No 31. is a
Answer for Question No 32. is c
Answer for Question No 33. is a
Answer for Question No 34. is c
Answer for Question No 35. is d
Answer for Question No 36. is c
Answer for Question No 37. is c
Answer for Question No 38. is a
Answer for Question No 39. is b
Answer for Question No 40. is c

Answer for Question No 41. is d
Answer for Question No 42. is b
Answer for Question No 43. is c
Answer for Question No 44. is b
Answer for Question No 45. is a
Answer for Question No 46. is c
Answer for Question No 47. is a
Answer for Question No 48. is b
Answer for Question No 49. is c
Answer for Question No 50. is c
Answer for Question No 51. is d
Answer for Question No 52. is a
Answer for Question No 53. is b
Answer for Question No 54. is b
Answer for Question No 55. is c
Answer for Question No 56. is c

Answer for Question No 57. is c
Answer for Question No 58. is d
Answer for Question No 59. is c
Answer for Question No 60. is b

Q.no 1. XML standard is used for
A : Web development
B : Send structured data over network
C : Messaging
D : Run Server
Q.no 2. The process of converting Ciphertext data to Plaintext data is known as ?
A : Encryption
B : Decryption
C :
D :
Q.no 3. In this type of cloud, the cloud is composed of multiple internal or external cloud.
A : Private
B : Public
C : Protected
D : Hybrid
Q.no 4. When we use the same key for both encryption and decryption then it is known as ?

A : Asymmetric Encryption
B : Symmetric Encryption
C : Non-repudiation
D : Repudiation
Q.no 5. Which of the following Cloud Issue deals with the Life and Gaurantee of existence for long term of Cloud Service ?
A : Longetivity
B : Quality-Of-Service
C : Partner Quality
D : Solving Problems
Q.no 6. The mechanism to convert Plaintext data into Ciphertext data is known as ?
A : Identity Management
B : Credential Management
C : Decryption
D : Encryption
Q.no 7. SMTP standard is used for
A : Web Development
B : Messaging
C : Run Websites and Servers
D : Security
Q.no 8. Which organization supports the development of standards for the cloud computing?
A : IEEE
B : OMG
C : OCC
D : Stateless

Q.no 9. Google _____ is a collection of applications and utilities under development and testing.

A : Code

B : Labs

C : Hash

D : Platform

Q.no 10. Name the infrastructure which enables cloud computing using mobile devices

A : Mashup

B : Cloudlet

C : EC2

D : Virtualization &aggregation

Q.no 11. Which of the following is not type of virtualization in cloud computing?

A : Storage

B : Application

C : CPU

D : Program

Q.no 12. JSON stands for

A : Java Script Object Notation

B : Java Source Object Notation

C : Java Script Object Name

D : Java Script Open Notation

Q.no 13. Which of the following is not cross-platform API based on generalizing the major cloud vendors APIs?

A : Deltacloud

B : Simple Cloud API

C : Design Cloud

D : Alphacloud

Q.no 14. Which of the following is used for sending structured data over network?

A : LAMP

B : LAPP

C : XML

D : Ajax

Q.no 15. Which of the following is a cloud OS?

A : Nebula

B : Antrix

C : ALICE

D : Super

Q.no 16. SaaS stands for?

A : Software as a service

B : System Software and services

C : Software as a system

D : System as a service

Q.no 17. Which of the following mechanisms are contained by Cloud API for accessing cloud services?

A : Abstraction

B : Authentication

C : Replication

D : Segmentation

Q.no 18. Which of the following standard Azure doesn't use?

A : REST

B : XML

C : HTML

D : SQL

Q.no 19. Which of the following provides evidence that the message received is the same as created by its rightful sender ?

A : Trusted Signature

B : Analog Signature

C : Digital Signature

D : Encryption

Q.no 20. When you add operating system and applications to the service, the model called as _____.

A : PaaS

B : CaaS

C : SaaS

D : IaaS

Q.no 21. _____ is a paradigm of distributed computing to provide the customers on-demand, utility based computing service.

A : Distributed System

B : Cloud Computing

C : Remote Sensing

D : Private Computing

Q.no 22. Volume mapping maps the host server's directory into the Docker container. The data will remain in a safe and accessible place if you do which of the following?

A : re-create the container

B : migrate the container

C : delete the container

D : backup the container

Q.no 23. The characteristic of something having been provided by an authorized source in the context of security is known as ?

A : Avaialbility

B : Consistency

C : Authenticity

D : Integrity

Q.no 24. A weakness that can be exploited either because it is protected by insufficient security controls, or because existing security controls are overcome by an attack is known as

A : Poor Virtualization

B : Vulnerability

C : Availability

D : Isolation

Q.no 25. Point out the incorrect statement:

A : All delivery models provide similar security services

B : Different types of cloud computing service models provide different levels of security services

C : Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider

D : Data should be transferred and stored in an encrypted format for security purpose

Q.no 26. Which type of computing provides the user to use all computing resources available in this environment, which contains clusters, clouds, grids, desktop grids, supercomputers, stand-alone machines and mobile devices.

A : Autonmic Computing

B : Home-based Cloud Computing

C : Jungle Computing

D : Mobile Computing

Q.no 27. What is the operating state of a cloudlet?

A : Only soft state

B : Only hard state

C : Both hard and soft state

D : GAE

Q.no 28. In this type of cloud, an organization rents cloud services from cloud providers on-demand basis.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 29. Which of the following are cloud related working groups?

A : Open Cloud Consortium

B : Distributed Management Task Force

C : Only 1

D : Both 1 and 2

Q.no 30. Which of the following is not characteristic of Cloud?

A : On-Demand Uses

B : Elasticity

C : Ubiquitous Access

D : Distributed Measures

Q.no 31. Using Ajax web applications can retrieve data from server _____

A : Synchronously

B : Asynchronously

C : Both 1 and 2

D : 1 or 2

Q.no 32. Which is the process of stripping unncessary software from a system to limit potential vulnerabilities that can be exploited by attackers ?

A : Single-Sign On

B : Softening

C : Hardening

D : Hashing

Q.no 33. Which of the following is used to transmit structured data over network?

A : XML

B : JSON

C : Only 1

D : Both 1 and 2

Q.no 34. IPV6 has addrees space of of

A : 64 bit

B : 128 bit

C : 512 bit

D : 256 bit

Q.no 35. Which of these entity is able to intercept and forward the network traffic that flows within a cloud.

A : Dsigrunteled Attacker

B : Malicious Intermediary

C : Anonymous Attacker

D : Malicious Service Agent

Q.no 36. _____ is XML based protocol used for near-real-time, extensible instant messaging and Presence information.

A : TCP

B : SIMPLE

C : HTTP

D : XMPP

Q.no 37. Fundamental Architecture of Docker is :

A : Standlone Systems

B : Mainframes Systems

C : Peer-to-Peer

D : Simple Client-Server

Q.no 38. What is the example of P2P networks?

A : Gmail

B : Azure

C : Amazon

D : Facebook

Q.no 39. The purpose of the Open Cloud Consortium is to

A : support development of standards for cloud computing

B : develop a framework for inteoperability among variuos cloud

C : Only 1

D : Both 1 and 2

Q.no 40. Which of the following mechanism addresses the challenge of propogating the authentication and authorization information for a cloud service consumer across multiple cloud services ?

A : Hashing

B : Singel-Sign On

C : Digital Signatures

D : Public-Key Cryptography

Q.no 41. Which among the following is a type of Computing which is a form of selfmanaging systems

A : Jungle Computing

B : Autonomic Computing

C : Mobile Computing

D : Home-based Cloud Computing

Q.no 42. What is the compound metric for cloud platform performace?

A : QoC

B : QoCS

C : QoS

D : COC

Q.no 43. Which among the following is a valid Cloud Issue :

A : Persistent data storage

B : Stability

C : Consistency

D : Braod Newtork Coverage

Q.no 44. Which type of computing provides mobile users with data storage and processing services in clouds, obviating the need to have a powerful device configuration (e.g. CPU speed, memory capacity etc), as all resource-intensive computing can be performed in th

A : Energy aware Cloud Computing

B : Mobile Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 45. Which of the following is not a cloud stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 46. Point out the incorrect statement:

A : A client can request access to a cloud service from any location

B : A cloud has multiple application instances and directs requests to an instance based on conditions

C : Computers can be partitioned into a set of virtual machines with each machine being assigned a workload

D : A cloud has single application instance and directs requests to that specific instance

Q.no 47. Threats, Risk identification and risk evaluation pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Management

C : Risk Assessment

D : Risk Control

Q.no 48. The hashing mechanism is used when the following form of data protection is required.

A : One-way, non-reversible

B : Two-way, non-reversible

C : One-way, reversible

D : two-way, reversible

Q.no 49. Which of the following is not Cloud Stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 50. Which of the following is used for the packaging and distribution of one or more virtual appliances?

A : OVF

B : SMTP

C : Ajax

D : LAMP

Q.no 51. Which of the following is the operational domain of CSA?

A : Reliability

B : Scalability

C : Portability and interoperability

D : Flexibility

Q.no 52. Which of the following has started Virtualization Management Initiative (VMAN)?

A : DMTF

B : OCC

C : ISO

D : Both 1 and 2

Q.no 53. Which port does Docker registry use?

A : Port 3000

B : Port 5000

C : Port 8000

D : Docker Compose

Q.no 54. Which Cloud issue deals with matter of accountability, auditing, and plans of action.

A : Accessibility and Stability

B : Regulatory Issues and Accountability

C : Partner Quality

D : Longetivity

Q.no 55. _____ enables the migration of the virtual image from one physical machine to another.

A : Visualization

B : Virtualization

C : Migration

D : Multitenancy

Q.no 56. Most of the cloud architectures are built on this type of architecture.

A : Skeleton

B : grid

C : linear

D : template

Q.no 57. _____enable multiple users to access the same application logic simultaneously.

A : Multitenant technology

B : Virtualization technology

C : Web technology

D : Service Technology

Q.no 58. IBM Blue Cloud uses

A : Open standards

B : Proprietary standards

C : Industry standards

D : IEEE

Q.no 59. Cloud provides multiple cloud consumers with access to IT resources that share underlying hardware but are logically isolated from each other.Which among the following is an inherent risk that cloud consumers could abuse this access to attack the underlyi

A : Denial of Service attack

B : Virtualization attack

C : Traffic Eavesdropping attack

D : Malicious Intermediary attack

Q.no 60. Which of the following Cloud Issue addresses If you're using a virtual network between servers, does your virtualized NIC (Network Interface Card) even

support promiscuous mode to allow you to examine the data flows?
A : Partner Quality
B : Business Continuity
C : Regulatory Issues and Accountability
D : Quality-Of-Service

Answer for Question No 1. is b
Answer for Question No 2. is b
Answer for Question No 3. is d
Answer for Question No 4. is b
Answer for Question No 5. is a
Answer for Question No 6. is d
Answer for Question No 7. is b
Answer for Question No 8. is c
Answer for Question No 9. is b
Answer for Question No 10. is b
Answer for Question No 11. is d
Answer for Question No 12. is a
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Answer for Question No 13. is d
Answer for Question No 14. is c
Answer for Question No 15. is d
Answer for Question No 16. is a
Answer for Question No 17. is b
Answer for Question No 18. is d
Answer for Question No 19. is c
Answer for Question No 20. is c
Answer for Question No 21. is b
Answer for Question No 22. is b
Answer for Question No 23. is c
Answer for Question No 24. is b
Answer for Question No 25. is a
Answer for Question No 26. is c
Answer for Question No 27. is a
Answer for Question No 28. is b
https://sppu.wheebox.com/WAC-3/openanswers.obj 29-12-2020
Answer for Question No 29. is d
Answer for Question No 30. is d
Answer for Question No 31. is b
Answer for Question No 32. is c
Answer for Question No 33. is d
Answer for Question No 34. is b
Answer for Question No 35. is d
Answer for Question No 36. is d
Answer for Question No 37. is d

Answer for Question No 38. is a
Answer for Question No 39. is d
Answer for Question No 40. is b
Answer for Question No 41. is b
Answer for Question No 42. is b
Answer for Question No 43. is b
Answer for Question No 44. is b

Answer for Question No 45. is b
Answer for Question No 46. is d
Answer for Question No 47. is c
Answer for Question No 48. is a
Answer for Question No 49. is b
Answer for Question No 50. is a
Answer for Question No 51. is c
Answer for Question No 52. is a
Answer for Question No 53. is b
Answer for Question No 54. is b
Answer for Question No 55. is b
Answer for Question No 56. is b
Answer for Question No 57. is a
Answer for Question No 58. is a
Answer for Question No 59. is b
Answer for Question No 60. is d

Q.no 1. To overload IT resources to the point where they cannot function properly is which kind of attack ?

A : Virtualization Attack

B : Insufficient Authorization

C : Evasdropping Attack

D : Denial-of-service Attack

Q.no 2. Which of the following is a photo and video sharing service by MobileMe?

A : iDisk

B : Find My iPhone

C : iWeb Publish

D : MobileMe Gallery

Q.no 3. Risk review and Risk Monitoring pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Analysis

C : Risk Control

D : Risk Assessment

Q.no 4. When did the Clustered systems first appear in?

A : 1980

B : 1990

C : 2000

D : 2010

Q.no 5. In this type of cloud, the cloud is composed of multiple internal or external cloud.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 6. Point out the correct statement:

A : Google's cloud includes perhaps some 10 datacenters worldwide

B : Flipkart.com's infrastructure was built to support elastic demand so the system could accommodate peak traffic

C : Datacenters have been sited to optimize the overall system latency

D : Datacenters don't optimize the system latency

Q.no 7. Why do you need to write a Dockerfile?

A : Because you'd like your application to remain in a private space

B : You want to access and use Docker Hub

C : You want to publish your application to Docker Hub

D : Because you'd like your application to remain in a public space

Q.no 8. XML standard is used for

A : Web development

B : Send structured data over network

C : Messaging

D : Run Server

Q.no 9. LAMP standard includes

A : Linux, Apache, MySQL, PHP

B : Linux, Apache, MySQL

C : Linux, MySQL, PHP

D : Linux, Apache, PHP

Q.no 10. Which of the following Cloud Security Characteristic states that data not having been altered by an unauthorized party ?

A : Integrity

B : Confidentiality

C : Authenticity

D : Availability

Q.no 11. PaaS stands for?

A : Product as a service

B : Platform application and services

C : Platform as a system

D : Platform as a service

Q.no 12. The process of converting Ciphertext data to Plaintext data is known as ?

A : Encryption

B : Decryption

C :

D :

Q.no 13. OVF Stands for

A : Open Virtualization Format

B : Open Virualization File

C : Over Virtualization Format

D : Over Virtualization File

Q.no 14. Name the cloud developed by SGI

A : Nebula

B : Andromeda

C : Cyclone

D : STANDARDS

Q.no 15. Which of the following architectural standards is working with cloud computing industry?

A : Service-oriented architecture

B : Standardized Web services

C : Web-application frameworks

D : Web-based archietectrure

Q.no 16. Which of the following service provider provides the least amount of builtin security?

A : SaaS

B : PaaS

C : IaaS

D : Other service

Q.no 17. Which of the following is not a type of cloud?

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 18. Which is not true about Docker Hub?

A : The Hub is a network service

B : Docker Hub is a network storage

C : It gives access to Docker images

D : It's a totally private repository

Q.no 19. When we use the same key for both encryption and decryption then it is known as ?

A : Asymmetric Encryption

B : Symmetric Encryption

C : Non-repudiation

D : Repudiation

Q.no 20. Which of the following is a cloud OS?

A : Nebula

B : Antrix

C : ALICE

D : Super

Q.no 21. The mechanism to convert Plaintext data into Ciphertext data is known as ?

A : Identity Management

B : Credential Management

C : Decryption

D : Encryption

Q.no 22. Point out the incorrect statement:

A : All delivery models provide similar security services

B : Different types of cloud computing service models provide different levels of security services

C : Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider

D : Data should be transferred and stored in an encrypted format for security purpose

Q.no 23. _____ is a paradigm of distributed computing to provide the customers on-demand, utility based computing service.

A : Distributed System

B : Cloud Computing

C : Remote Sensing

D : Private Computing

Q.no 24. JSON stands for

A : Java Script Object Notation

B : Java Source Object Notation

C : Java Script Object Name

D : Java Script Open Notation

Q.no 25. SaaS stands for?

A : Software as a service

B : System Software and services

C : Software as a system

D : System as a service

Q.no 26. These cloud services are of the form of utility computing i.e. the _____ uses these services pay-as-you-go model.

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 27. Which of these occurs when access is granted to an attacker erroneously or too broadly, resulting in the attacker getting access to IT resources that are normally protected.

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Denial-of-Service Attack

D : Integrity Attack

Q.no 28. Which of the following is an official commitment that prevails between a service provider and a client

A : Parameters Specificiation

B : QoS Agreement

C : Service-Level agreement

D : System-Level agreement

Q.no 29. What is the operating state of a cloudlet?

A : Only soft state

B : Only hard state

C : Both hard and soft state

D : GAE

Q.no 30. With what type of Cloud applications you will be able to track not only the packages you ship, but also stolen cars, lost luggage, misplaced cell phones, missing pets, and more.

A : Location-Aware Applications

B : Intelligent Fabrics

C : Intelligent Paints

D : Cloud TV

Q.no 31. Which technology is used to distribute service requests to resources?

A : Load performing

B : Load scheduling

C : Load balancing

D : Load sharing

Q.no 32. Monitor body functions such as blood pressure, blood sugar levels, stress, and more, and notify the person and adjust the environment to affect those functions. Which Cloud Application does this example represents ?

A : Intelligent Fabrics

B : Cloud TV

C : Power-aware Cloud Application

D : Jungle Computing

Q.no 33. Azure Storage plays the same role in Azure that _____ plays in Amazon Web Services.

A : S3

B : EC2

C : EC3

D : S2

Q.no 34. Which of the following storage is presented to a user as if it is a ready-touse disk drive?

A : Managed

B : Unmanaged

C : Unavailable

D : Unreliable

Q.no 35. Which type of computing provides the user to use all computing resources available in this environment, which contains clusters, clouds, grids, desktop grids, supercomputers, stand-alone machines and mobile devices.

A : Autonmic Computing

B : Home-based Cloud Computing

C : Jungle Computing

D : Mobile Computing

Q.no 36. Which of the following is most refined and restrictive service model ?

A : IaaS

B : CaaS

C : PaaS

D : SaaS

Q.no 37. A common approach for managing the issuance of asymmetric keys is based on the :

A : Virtual Server Systems

B : Physical Server Systems

C : Private key Infrastructure
D : Public key Infrastructure
Q.no 38. Point out the correct statement.
A : Yahoo search is the most popular search engine on the Web
B : Google Ad Planner is a free media planning tool that can help you identify websites
your audience is likely to visit so you can make better-informed advertising decisions
C : Google AdSense is a free media planning tool that can help you identify websites
your audience is likely to visit so you can make better-informed advertising decisions
D : All Google products are freely accessible
Q.no 39. IBM Ensembles offer a virtualized cloud server for
A : SaaS
B : PasS
C : IaaS
D : AaaS

Q.no 40. Which of the following occurs when data being transferred to or within a
cloud (usually from the cloud consumer to the cloud provider) is passively
intercepted by a malicious service agent for illegitimate information gathering
purposes
A : Insufficient Authorization Attack
B : Virtualization Attack
C : Traffic Eavesdropping
D : Denail-of-Service
Q.no 41. A refrigerator would automatically create your grocery list and send the
list to the store so your essentials could be delivered - this example is representative
of which of the following ?
A : Future CometCloud
B : Future Mobile Cloud Computing
C : Future of Cloud-Based Smart Devices
D : Future Cloud TV
Q.no 42. Jungle Computing is a :
A : Mainframe Computing Paradigm
B : Peer-to-Peer Computing Paradigm
C : Distributed Computing Paradigm
D : Standalone Computing Paradigm
Q.no 43. Which of the following Integrates local computational environments and
public cloud services on-demand
A : Docker
B : Mobile Cloud Computing
C : Cloud TV
D : CometCloud autonomic cloud engine
Q.no 44. Which of the following is a more sophisticated load balancer?
A : Rack server managers
B : Workload managers

C : Workspace managers

D : Network server managers

Q.no 45. When a teenager enters his or her room, for example, the music will play
louder, lights may dim, and the computer might initiate specific Skype connections.
If a parent enters the room, the volume will lower, lights will turn on, and the Skype
page might

A : Energy aware Cloud Computing

B : Multimedia Cloud Computing

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D : Nimbus

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B : Scalability

C : Portability and interoperability

D : Flexibility

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C : F6's BigIP

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B : Port 5000

C : Port 8000

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C : Load Balancing

D : Load Measuring

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A : DMTF

B : OCC

C : ISO
D : Both 1 and 2
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A : Accessibility and Stability
B : Regulatory Issues and Accountability
C : Partner Quality
D : Longetivity

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Answer for Question No 1. is d
Answer for Question No 2. is d
Answer for Question No 3. is c
Answer for Question No 4. is b
Answer for Question No 5. is d
Answer for Question No 6. is c
Answer for Question No 7. is c
Answer for Question No 8. is b
Answer for Question No 9. is a
Answer for Question No 10. is a
Answer for Question No 11. is a
Answer for Question No 12. is b
Answer for Question No 13. is a
Answer for Question No 14. is c
Answer for Question No 15. is a
Answer for Question No 16. is c
https://sppu.wheebox.com/WAC-3/openanswers.obj 29-12-2020
Answer for Question No 17. is c
Answer for Question No 18. is d
Answer for Question No 19. is b
Answer for Question No 20. is d
Answer for Question No 21. is d
Answer for Question No 22. is a
Answer for Question No 23. is b
Answer for Question No 24. is a
Answer for Question No 25. is a
Answer for Question No 26. is d
Answer for Question No 27. is a
Answer for Question No 28. is c
Answer for Question No 29. is a
Answer for Question No 30. is a
Answer for Question No 31. is c
Answer for Question No 32. is a
https://sppu.wheebox.com/WAC-3/openanswers.obj 29-12-2020

Answer for Question No 33. is a
Answer for Question No 34. is b
Answer for Question No 35. is c
Answer for Question No 36. is c
Answer for Question No 37. is d
Answer for Question No 38. is b
Answer for Question No 39. is c
Answer for Question No 40. is c
Answer for Question No 41. is c
Answer for Question No 42. is c
Answer for Question No 43. is d
Answer for Question No 44. is b
Answer for Question No 45. is c
Answer for Question No 46. is b
Answer for Question No 47. is b
Answer for Question No 48. is d

Answer for Question No 49. is d
Answer for Question No 50. is d
Answer for Question No 51. is c
Answer for Question No 52. is b
Answer for Question No 53. is c
Answer for Question No 54. is d
Answer for Question No 55. is c
Answer for Question No 56. is b
Answer for Question No 57. is b
Answer for Question No 58. is c
Answer for Question No 59. is a
Answer for Question No 60. is b

Q.no 1. Which organization supports the development of standards for the cloud computing?
A : IEEE
B : OMG
C : OCC
D : Stateless
Q.no 2. Which of the following is not cross-platform API based on generalizing the major cloud vendors APIs?
A : Deltacloud
B : Simple Cloud API
C : Design Cloud
D : Alphacloud
Q.no 3. Which of the following Cloud Issue deals with the Life and Gaurantee of existence for long term of Cloud Service ?
A : Longetivity
B : Quality-Of-Service
C : Partner Quality
D : Solving Problems
Q.no 4. Which of the following standard Azure doesn't use?

A : REST
B : XML
C : HTML
D : SQL
Q.no 5. To overload IT resources to the point where they cannot function properly is which kind of attack ?
A : Virtualization Attack
B : Insufficient Authorization
C : Evasdropping Attack
D : Denial-of-service Attack
Q.no 6. A weakness that can be exploited either because it is protected by insufficient security controls, or because existing security controls are overcome by an attack is known as
A : Poor Virtualization
B : Vulnerability
C : Availability
D : Isolation
Q.no 7. The characteristic of something having been provided by an authorized source in the context of security is known as ?
A : Avaialbility
B : Consistency
C : Authenticity
D : Integrity
Q.no 8. Which of the following is used for sending structured data over network?
A : LAMP

B : LAPP

C : XML

D : Ajax

Q.no 9. Which of the following is a photo and video sharing service by MobileMe?

A : iDisk

B : Find My iPhone

C : iWeb Publish

D : MobileMe Gallery

Q.no 10. Which of the following mechanisms are contained by Cloud API for accessing cloud services?

A : Abstraction

B : Authentication

C : Replication

D : Segmentation

Q.no 11. Name the infrastructure which enables cloud computing using mobile devices

A : Mashup

B : Cloudlet

C : EC2

D : Virtualization &aggregation

Q.no 12. Volume mapping maps the host server's directory into the Docker container. The data will remain in a safe and accessible place if you do which of the following?

A : re-create the container

B : migrate the container

C : delete the container

D : backup the container

Q.no 13. In this type of cloud, the cloud is composed of multiple internal or external cloud.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 14. SMTP standard is used for

A : Web Development

B : Messaging

C : Run Websites and Servers

D : Security

Q.no 15. Which of the following is not type of virtualization in cloud computing?

A : Storage

B : Application

C : CPU
D : Program
Q.no 16. When you add operating system and applications to the service, the model called as _____.
A : PaaS
B : CaaS
C : SaaS
D : IaaS
Q.no 17. Google _____ is a collection of applications and utilities under development and testing.
A : Code
B : Labs
C : Hash
D : Platform
Q.no 18. Risk review and Risk Monitoring pertains to which of the following in the context of Cloud Security ?
A : Risk Treatment

B : Risk Analysis
C : Risk Control
D : Risk Assessment
Q.no 19. When did the Clustered systems first appear in?
A : 1980
B : 1990
C : 2000
D : 2010
Q.no 20. Which of the following provides evidence that the message received is the same as created by its rightful sender ?
A : Trusted Signature
B : Analog Signature
C : Digital Signature
D : Encryption
Q.no 21. Name the cloud developed by SGI
A : Nebula
B : Andromeda
C : Cyclone
D : STANDARDS
Q.no 22. LAMP standard includes
A : Linux, Apache, MySQL, PHP
B : Linux, Apache, MySQL
C : Linux, MySQL, PHP
D : Linux, Apache, PHP
Q.no 23. Which of the following service provider provides the least amount of builtin security?
A : SaaS

B : PaaS

C : IaaS

D : Other service

Q.no 24. SaaS stands for?

A : Software as a service

B : System Software and services

C : Software as a system

D : System as a service

Q.no 25. Which of the following architectural standards is working with cloud computing industry?

A : Service-oriented architecture

B : Standardized Web services

C : Web-application frameworks

D : Web-based archietectrure

Q.no 26. What is the example of P2P networks?

A : Gmail

B : Azure

C : Amazon

D : Facebook

Q.no 27. Which of the following is used for the packaging and distribution of one or more virtual appliances?

A : OVF

B : SMTP

C : Ajax

D : LAMP

Q.no 28. What is the operating state of a cloudlet?

A : Only soft state

B : Only hard state

C : Both hard and soft state

D : GAE

Q.no 29. Which of these occurs when access is granted to an attacker erroneously or too broadly, resulting in the attacker getting access to IT resources that are normally protected.

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Denial-of-Service Attack

D : Integrity Attack

Q.no 30. Which of the following is an official commitment that prevails between a service provider and a client

A : Parameters Specificiation

B : QoS Agreement

C : Service-Level agreement

D : System-Level agreement

Q.no 31. Which type of computing provides mobile users with data storage and processing services in clouds, obviating the need to have a powerful device configuration (e.g. CPU speed, memory capacity etc), as all resource-intensive computing can be performed in th

A : Energy aware Cloud Computing

B : Mobile Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 32. Which of the following is used to transmit structured data over network?

A : XML

B : JSON

C : Only 1

D : Both 1 and 2

Q.no 33. Which of the following is not a cloud stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 34. In this type of cloud, an organization rents cloud services from cloud providers on-demand basis.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 35. Which of the following is not Cloud Stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 36. These cloud services are of the form of utility computing i.e. the _____ uses these services pay-as-you-go model.

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 37. ____ is XML based protocol used for near-real-time, extensible instant messaging and Presence information.

A : TCP

B : SIMPLE

C : HTTP

D : XMPP

Q.no 38. Which of the following are cloud related working groups?

A : Open Cloud Consortium

B : Distributed Management Task Force

C : Only 1

D : Both 1 and 2

Q.no 39. Using Ajax web applications can retrieve data from server ____

A : Synchronously

B : Asynchronously

C : Both 1 and 2

D : 1 or 2

Q.no 40. Which is the process of stripping unncessary software from a system to limit potential vulnerabilities that can be exploited by attackers ?

A : Single-Sign On

B : Softening

C : Hardening

D : Hashing

Q.no 41. Which of the following mechanism addresses the challenge of propogating the authentication and authorization information for a cloud service consumer across multiple cloud services ?

A : Hashing

B : Singel-Sign On

C : Digital Signatures

D : Public-Key Cryptography

Q.no 42. What is the compound metric for cloud platform performace?

A : QoC

B : QoCS

C : QoS

D : COC

Q.no 43. The hashing mechanism is used when the following form of data protection is required.

A : One-way, non-reversible

B : Two-way, non-reversible

C : One-way, reversible

D : two-way, reversible

Q.no 44. Which among the following is a type of Computing which is a form of selfmanaging systems

A : Jungle Computing

B : Autonomic Computing

C : Mobile Computing

D : Home-based Cloud Computing

Q.no 45. The purpose of the Open Cloud Consortium is to

A : support development of standards for cloud computing

B : develop a framework for inteoperability among variuos cloud

C : Only 1

D : Both 1 and 2

Q.no 46. Threats, Risk identification and risk evaluation pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Management

C : Risk Assessment

D : Risk Control

Q.no 47. Point out the incorrect statement:

A : A client can request access to a cloud service from any location

B : A cloud has multiple application instances and directs requests to an instance based on conditions

C : Computers can be partitioned into a set of virtual machines with each machine being assigned a workload

D : A cloud has single application instance and directs requests to that specific instance

Q.no 48. A refrigerator would automatically create your grocery list and send the list to the store so your essentials could be delivered - this example is representative of which of the following ?

A : Future CometCloud

B : Future Mobile Cloud Computing

C : Future of Cloud-Based Smart Devices

D : Future Cloud TV

Q.no 49. Azure Storage plays the same role in Azure that _____ plays in Amazon Web Services.

A : S3

B : EC2

C : EC3

D : S2

Q.no 50. Which type of computing provides the user to use all computing resources available in this environment, which contains clusters, clouds, grids, desktop grids, supercomputers, stand-alone machines and mobile devices.

A : Autonmic Computing

B : Home-based Cloud Computing

C : Jungle Computing

D : Mobile Computing

Q.no 51. Which of the following is the native clustering for Docker?

A : Docker Hub

B : Docker Cloud

C : Docker Swarm

D : QoCP

Q.no 52. Cloud provides multiple cloud consumers with access to IT resources that share underlying hardware but are logically isolated from each other.Which among the following is an inherent risk that cloud consumers could abuse this access to attack the underlyi

A : Denial of Service attack

B : Virtualization attack

C : Traffic Eavesdropping attack

D : Malicious Intermediary attack

Q.no 53. _____enable multiple users to access the same application logic simultaneously.

A : Multitenant technology

B : Virtualization technology

C : Web technology

D : Service Technology

Q.no 54. In which of the following clients must have continuous connection to host to receive the messages?

A : SMTP

B : POP

C : IMAP

D : Both 1 and 2

Q.no 55. Cost, Reliability, Availability, aspect ratio, frame rate - these parameters refers to what ?

A : Quality of Service

B : Stability

C : Maintanability

D : Service Integrity

Q.no 56. Most of the cloud architectures are built on this type of architecture.

A : Skeleton

B : grid

C : linear

D : template

Q.no 57. Which of the following Cloud Issue addresses If you're using a virtual network between servers, does your virtualized NIC (Network Interface Card) even support promiscuous mode to allow you to examine the data flows?

A : Partner Quality

B : Business Continuity

C : Regulatory Issues and Accountability

D : Quality-Of-Service

Q.no 58. _____ is the protocol specification for exchanging structured information in the implementaiton of Web services in Computer Network.

A : RSS

B : APP

C : SOAP

D : REST

Q.no 59. Which of the following software can be used to implement load balancing?

A : Apache mod_balancer

B : Apache mod_proxy_balancer

C : F6's BigIP

D : Apache Load Balancer

Q.no 60. What are the main characteristics of a mashup?

A : Agility and security

B : Portability and ease of access

C : Accessibility and maintenability

D : Nimbus

Answer for Question No 1. is c

Answer for Question No 2. is d

Answer for Question No 3. is a

Answer for Question No 4. is d

Page 64 of 113

https://sppu.wheebox.com/WAC-3/openanswers.obj 29-12-2020

Answer for Question No 5. is d

Answer for Question No 6. is b

Answer for Question No 7. is c

Answer for Question No 8. is c

Answer for Question No 9. is d

Answer for Question No 10. is b

Answer for Question No 11. is b

Answer for Question No 12. is b

Answer for Question No 13. is d

Answer for Question No 14. is b

Answer for Question No 15. is d

Answer for Question No 16. is c

Answer for Question No 17. is b

Answer for Question No 18. is c

Answer for Question No 19. is b

Answer for Question No 20. is c

Page 65 of 113

https://sppu.wheebox.com/WAC-3/openanswers.obj 29-12-2020

Answer for Question No 21. is c

Answer for Question No 22. is a

Answer for Question No 23. is c

Answer for Question No 24. is a

Answer for Question No 25. is a

Answer for Question No 26. is a

Answer for Question No 27. is a

Answer for Question No 28. is a

Answer for Question No 29. is a

Answer for Question No 30. is c

Answer for Question No 31. is b

Answer for Question No 32. is d
Answer for Question No 33. is b
Answer for Question No 34. is b
Answer for Question No 35. is b
Answer for Question No 36. is d

Answer for Question No 37. is d
Answer for Question No 38. is d
Answer for Question No 39. is b
Answer for Question No 40. is c
Answer for Question No 41. is b
Answer for Question No 42. is b
Answer for Question No 43. is a
Answer for Question No 44. is b
Answer for Question No 45. is d
Answer for Question No 46. is c
Answer for Question No 47. is d
Answer for Question No 48. is c
Answer for Question No 49. is a
Answer for Question No 50. is c
Answer for Question No 51. is c
Answer for Question No 52. is b

Answer for Question No 53. is a
Answer for Question No 54. is b
Answer for Question No 55. is a
Answer for Question No 56. is b
Answer for Question No 57. is d
Answer for Question No 58. is c
Answer for Question No 59. is b
Answer for Question No 60. is d

Q.no 1. OVF Stands for

A : Open Virtualization Format

B : Open Virualization File

C : Over Virtualization Format

D : Over Virtualization File

Q.no 2. XML standard is used for

A : Web development

B : Send structured data over network

C : Messaging

D : Run Server

Q.no 3. The process of converting Ciphertext data to Plaintext data is known as ?

A : Encryption

B : Decryption

C :

D :

Q.no 4. Why do you need to write a Dockerfile?

A : Because you'd like your application to remain in a private space

B : You want to access and use Docker Hub

C : You want to publish your application to Docker Hub

D : Because you'd like your application to remain in a public space

Q.no 5. Which of the following is a cloud OS?

A : Nebula

B : Antrix

C : ALICE

D : Super

Q.no 6. _____ is a paradigm of distributed computing to provide the customers on-demand, utility based computing service.

A : Distributed System

B : Cloud Computing

C : Remote Sensing

D : Private Computing

Q.no 7. Which is not true about Docker Hub?

A : The Hub is a network service

B : Docker Hub is a network storage

C : It gives access to Docker images

D : It's a totally private repository

Q.no 8. Which organization supports the development of standards for the cloud computing?

A : IEEE

B : OMG

C : OCC

D : Stateless

Q.no 9. Point out the correct statement:

A : Google's cloud includes perhaps some 10 datacenters worldwide

B : Flipkart.com's infrastructure was built to support elastic demand so the system could accommodate peak traffic

C : Datacenters have been sited to optimize the overall system latency

D : Datacenters don't optimize the system latency

Q.no 10. Which of the following is not a type of cloud?

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 11. PaaS stands for?

A : Product as a service

B : Platform application and services

C : Platform as a system

D : Platform as a service

Q.no 12. The mechanism to convert Plaintext data into Ciphertext data is known as ?

A : Identity Management

B : Credential Management

C : Decryption

D : Encryption

Q.no 13. JSON stands for

A : Java Script Object Notation

B : Java Source Object Notation

C : Java Script Object Name

D : Java Script Open Notation

Q.no 14. Which of the following Cloud Security Characteristic states that data not having been altered by an unauthorized party ?

A : Integrity

B : Confidentiality

C : Authenticity

D : Availability

Q.no 15. Point out the incorrect statement:

A : All delivery models provide similar security services

B : Different types of cloud computing service models provide different levels of security services

C : Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider

D : Data should be transferred and stored in an encrypted format for security purpose

Q.no 16. When we use the same key for both encryption and decryption then it is known as ?

A : Asymmetric Encryption

B : Symmetric Encryption

C : Non-repudiation

D : Repudiation

Q.no 17. When did the Clustered systems first appear in?

A : 1980

B : 1990

C : 2000

D : 2010

Q.no 18. Which of the following is not type of virtualization in cloud computing?

A : Storage

B : Application

C : CPU

D : Program

Q.no 19. Name the cloud developed by SGI

A : Nebula

B : Andromeda

C : Cyclone

D : STANDARDS

Q.no 20. Name the infrastructure which enables cloud computing using mobile devices

A : Mashup

B : Cloudlet

C : EC2

D : Virtualization &aggregation

Q.no 21. Which of the following service provider provides the least amount of builtin security?

A : SaaS

B : PaaS

C : IaaS

D : Other service

Q.no 22. Google _____ is a collection of applications and utilities under development and testing.

A : Code

B : Labs

C : Hash

D : Platform

Q.no 23. SMTP standard is used for

A : Web Development

B : Messaging

C : Run Websites and Servers

D : Security

Q.no 24. The characteristic of something having been provided by an authorized source in the context of security is known as ?

A : Avaialbility

B : Consistency

C : Authenticity

D : Integrity

Q.no 25. When you add operating system and applications to the service, the model called as _____.

A : PaaS

B : CaaS

C : SaaS

D : IaaS

Q.no 26. Which of the following storage is presented to a user as if it is a ready-touse disk drive?

A : Managed

B : Unmanaged

C : Unavailable

D : Unreliable

Q.no 27. Which of the following occurs when data being transferred to or within a cloud (usually from the cloud consumer to the cloud provider) is passively intercepted by a malicious service agent for illegitimate information gathering purposes

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Traffic Eavesdropping

D : Denail-of-Service

Q.no 28. A common approach for managing the issuance of asymmetric keys is based on the :

A : Virtual Server Systems

B : Physical Server Systems

C : Private key Infrastructure

D : Public key Infrastructure

Q.no 29. Which of the following is most refined and restrictive service model ?

A : IaaS

B : CaaS

C : PaaS

D : SaaS

Q.no 30. Which technology is used to distribute service requests to resources?

A : Load performing

B : Load scheduling

C : Load balancing

D : Load sharing

Q.no 31. Which of these entity is able to intercept and forward the network traffic that flows within a cloud.

A : Dsigrunteled Attacker

B : Malicious Intermediary

C : Anonymous Attacker

D : Malicious Service Agent

Q.no 32. Fundamental Architecture of Docker is :

A : Standlone Systems

B : Mainframes Systems

C : Peer-to-Peer

D : Simple Client-Server

Q.no 33. When a teenager enters his or her room, for example, the music will play louder, lights may dim, and the computer might initiate specific Skype connections. If a parent enters the room, the volume will lower, lights will turn on, and the Skype page might

A : Energy aware Cloud Computing

B : Multimedia Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 34. Which among the following is a valid Cloud Issue :

A : Persistent data storage

B : Stability

C : Consistency

D : Braod Newtork Coverage

Q.no 35. Which of the following Integrates local computational environments and public cloud services on-demand

A : Docker

B : Mobile Cloud Computing

C : Cloud TV

D : CometCloud autonomic cloud engine

Q.no 36. IBM Ensembles offer a virtualized cloud server for

A : SaaS

B : PasS

C : IaaS

D : AaaS

Q.no 37. Point out the correct statement.

A : Yahoo search is the most popular search engine on the Web

B : Google Ad Planner is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

C : Google AdSense is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

D : All Google products are freely accessible

Q.no 38. What is the example of P2P networks?
A : Gmail
B : Azure
C : Amazon
D : Facebook
Q.no 39. IPV6 has addrees space of of
A : 64 bit
B : 128 bit
C : 512 bit

D : 256 bit
Q.no 40. Monitor body functions such as blood pressure, blood sugar levels, stress, and more, and notify the person and adjust the environment to affect those functions. Which Cloud Application does this example represents ?
A : Intelligent Fabrics
B : Cloud TV
C : Power-aware Cloud Application
D : Jungle Computing
Q.no 41. Which of the following is not characteristic of Cloud?
A : On-Demand Uses
B : Elasticity
C : Ubiquitous Access
D : Distributed Measures
Q.no 42. With what type of Cloud applications you will be able to track not only the packages you ship, but also stolen cars, lost luggage, misplaced cell phones, missing pets, and more.
A : Location-Aware Applications
B : Intelligent Fabrics
C : Intelligent Paints
D : Cloud TV
Q.no 43. Which of the following is a more sophisticated load balancer?
A : Rack server managers
B : Workload managers
C : Workspace managers
D : Network server managers
Q.no 44. Jungle Computing is a :
A : Mainframe Computing Paradigm
B : Peer-to-Peer Computing Paradigm

C : Distributed Computing Paradigm
D : Standalone Computing Paradigm
Q.no 45. Which of the following is used for the packaging and distribution of one or more virtual appliances?

A : OVF
B : SMTP
C : Ajax
D : LAMP
Q.no 46. Which type of computing provides the user to use all computing resources available in this environment, which contains clusters, clouds, grids, desktop grids, supercomputers, stand-alone machines and mobile devices.
A : Autonmic Computing
B : Home-based Cloud Computing
C : Jungle Computing
D : Mobile Computing
Q.no 47. Azure Storage plays the same role in Azure that _____ plays in Amazon Web Services.
A : S3
B : EC2
C : EC3
D : S2
Q.no 48. These cloud services are of the form of utility computing i.e. the _____ uses these services pay-as-you-go model.
A : Cloud Providers
B : Clients
C : End users
D : Cloud users

Q.no 49. Which of these occurs when access is granted to an attacker erroneously or too broadly, resulting in the attacker getting access to IT resources that are normally protected.
A : Insufficient Authorization Attack
B : Virtualization Attack
C : Denial-of-Service Attack
D : Integrity Attack
Q.no 50. Which of the following is used to transmit structured data over network?
A : XML
B : JSON
C : Only 1
D : Both 1 and 2
Q.no 51. Which of the following has started Virtualization Management Initiative (VMAN)?
A : DMTF
B : OCC
C : ISO
D : Both 1 and 2
Q.no 52. Which of the following is the operational domain of CSA?
A : Reliability
B : Scalability

C : Portability and interoperability

D : Flexibility

Q.no 53. Cloud provides multiple cloud consumers with access to IT resources that share underlying hardware but are logically isolated from each other.Which among the following is an inherent risk that cloud consumers could abuse this access to attack the underlyi

A : Denial of Service attack

B : Virtualization attack

C : Traffic Eavesdropping attack

D : Malicious Intermediary attack

Q.no 54. IBM Blue Cloud uses

A : Open standards

B : Proprietary standards

C : Industry standards

D : IEEE

Q.no 55. Which of the following is the native clustering for Docker?

A : Docker Hub

B : Docker Cloud

C : Docker Swarm

D : QoCP

Q.no 56. Which port does Docker registry use?

A : Port 3000

B : Port 5000

C : Port 8000

D : Docker Compose

Q.no 57. The technology used to distribute service requests to resources is referred to as _____

A : Load Scheduling

B : Load Performing

C : Load Balancing

D : Load Measuring

Q.no 58. Which Cloud issue deals with matter of accountability, auditing, and plans of action.

A : Accessibility and Stability

B : Regulatory Issues and Accountability

C : Partner Quality

D : Longetivity

Q.no 59. The Open Cloud Test Bed uses

A : Cisco C-Wave

B : The UIC Teraflow Network

C : Both 1 and 2

D : Only 1

Q.no 60. _____ enables the migration of the virtual image from one physical machine to another.

A : Visualization

B : Virtualization

C : Migration

D : Multitenancy

Answer for Question No 1. is a

Answer for Question No 2. is b

Answer for Question No 3. is b

Answer for Question No 4. is c

Answer for Question No 5. is d

Answer for Question No 6. is b

Answer for Question No 7. is d

Answer for Question No 8. is c

https://sppu.wheebox.com/WAC-3/openanswers.obj 29-12-2020

Answer for Question No 9. is c

Answer for Question No 10. is c

Answer for Question No 11. is a

Answer for Question No 12. is d

Answer for Question No 13. is a

Answer for Question No 14. is a

Answer for Question No 15. is a

Answer for Question No 16. is b

Answer for Question No 17. is b

Answer for Question No 18. is d

Answer for Question No 19. is c

Answer for Question No 20. is b

Answer for Question No 21. is c

Answer for Question No 22. is b

Answer for Question No 23. is b

Answer for Question No 24. is c

https://sppu.wheebox.com/WAC-3/openanswers.obj 29-12-2020

Answer for Question No 25. is c

Answer for Question No 26. is b

Answer for Question No 27. is c

Answer for Question No 28. is d

Answer for Question No 29. is c

Answer for Question No 30. is c

Answer for Question No 31. is d

Answer for Question No 32. is d

Answer for Question No 33. is c

Answer for Question No 34. is b

Answer for Question No 35. is d

Answer for Question No 36. is c
Answer for Question No 37. is b
Answer for Question No 38. is a
Answer for Question No 39. is b
Answer for Question No 40. is a

Answer for Question No 41. is d
Answer for Question No 42. is a
Answer for Question No 43. is b
Answer for Question No 44. is c
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Answer for Question No 46. is c
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Answer for Question No 49. is a
Answer for Question No 50. is d
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Q.no 1. To overload IT resources to the point where they cannot function properly is which kind of attack ?

A : Virtualization Attack

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C : Evasdropping Attack

D : Denial-of-service Attack

Q.no 2. LAMP standard includes

A : Linux, Apache, MySQL, PHP

B : Linux, Apache, MySQL

C : Linux, MySQL, PHP

D : Linux, Apache, PHP

Q.no 3. Which of the following is used for sending structured data over network?

A : LAMP

B : LAPP

C : XML

D : Ajax

Q.no 4. Which of the following is a cloud OS?

A : Nebula

B : Antrix

C : ALICE

D : Super

Q.no 5. Which of the following is not cross-platform API based on generalizing the major cloud vendors APIs?

A : Deltacloud

B : Simple Cloud API

C : Design Cloud

D : Alphacloud

Q.no 6. Which of the following Cloud Issue deals with the Life and Gaurantee of existence for long term of Cloud Service ?

A : Longetivity

B : Quality-Of-Service

C : Partner Quality

D : Solving Problems

Q.no 7. XML standard is used for

A : Web development

B : Send structured data over network

C : Messaging

D : Run Server

Q.no 8. OVF Stands for

A : Open Virtualization Format

B : Open Virualization File

C : Over Virtualization Format

D : Over Virtualization File

Q.no 9. Risk review and Risk Monitoring pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Analysis

C : Risk Control

D : Risk Assessment

Q.no 10. Which of the following provides evidence that the message received is the same as created by its rightful sender ?

A : Trusted Signature

B : Analog Signature

C : Digital Signature

D : Encryption

Q.no 11. Which of the following mechanisms are contained by Cloud API for accessing cloud services?

A : Abstraction

B : Authentication

C : Replication

D : Segmentation

Q.no 12. In this type of cloud, the cloud is composed of multiple internal or external cloud.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 13. Why do you need to write a Dockerfile?

A : Because you'd like your application to remain in a private space

B : You want to access and use Docker Hub

C : You want to publish your application to Docker Hub

D : Because you'd like your application to remain in a public space

Q.no 14. Which of the following architectural standards is working with cloud computing industry?

A : Service-oriented architecture

B : Standardized Web services

C : Web-application frameworks

D : Web-based archietectrure

Q.no 15. SaaS stands for?

A : Software as a service

B : System Software and services

C : Software as a system

D : System as a service

Q.no 16. Which of the following is a photo and video sharing service by MobileMe?

A : iDisk

B : Find My iPhone

C : iWeb Publish

D : MobileMe Gallery

Q.no 17. _____ is a paradigm of distributed computing to provide the customers on-demand, utility based computing service.

A : Distributed System

B : Cloud Computing

C : Remote Sensing

D : Private Computing

Q.no 18. Volume mapping maps the host server's directory into the Docker container. The data will remain in a safe and accessible place if you do which of the following?

A : re-create the container

B : migrate the container

C : delete the container

D : backup the container

Q.no 19. The process of converting Ciphertext data to Plaintext data is known as ?

A : Encryption

B : Decryption

C :

D :

Q.no 20. A weakness that can be exploited either because it is protected by insufficient security controls, or because existing security controls are overcome by an attack is known as

A : Poor Virtualization

B : Vulnerability

C : Availability

D : Isolation

Q.no 21. Which of the following standard Azure doesn't use?

A : REST

B : XML

C : HTML

D : SQL

Q.no 22. When you add operating system and applications to the service, the model called as _____.

A : PaaS

B : CaaS

C : SaaS

D : IaaS

Q.no 23. Which of the following Cloud Security Characteristic states that data not having been altered by an unauthorized party ?

A : Integrity

B : Confidentiality

C : Authenticity

D : Availability

Q.no 24. The characteristic of something having been provided by an authorized source in the context of security is known as ?

A : Avaialbility

B : Consistency

C : Authenticity

D : Integrity

Q.no 25. When did the Clustered systems first appear in?

A : 1980

B : 1990

C : 2000

D : 2010

Q.no 26. A common approach for managing the issuance of asymmetric keys is based on the :

A : Virtual Server Systems

B : Physical Server Systems

C : Private key Infrastructure

D : Public key Infrastructure

Q.no 27. Which of the following occurs when data being transferred to or within a cloud (usually from the cloud consumer to the cloud provider) is passively intercepted by a malicious service agent for illegitimate information gathering purposes

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Traffic Eavesdropping

D : Denail-of-Service

Q.no 28. Which of the following are cloud related working groups?

A : Open Cloud Consortium

B : Distributed Management Task Force

C : Only 1

D : Both 1 and 2

Q.no 29. Using Ajax web applications can retrieve data from server _____

A : Synchronously

B : Asynchronously

C : Both 1 and 2

D : 1 or 2

Q.no 30. Threats, Risk identification and risk evaluation pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Management

C : Risk Assessment

D : Risk Control

Q.no 31. Which of the following is an official commitment that prevails between a service provider and a client

A : Parameters Specificiation

B : QoS Agreement

C : Service-Level agreement

D : System-Level agreement

Q.no 32. Which among the following is a type of Computing which is a form of selfmanaging systems

A : Jungle Computing

B : Autonomic Computing

C : Mobile Computing

D : Home-based Cloud Computing

Q.no 33. Point out the incorrect statement:

A : A client can request access to a cloud service from any location

B : A cloud has multiple application instances and directs requests to an instance based on conditions

C : Computers can be partitioned into a set of virtual machines with each machine being assigned a workload

D : A cloud has single application instance and directs requests to that specific instance

Q.no 34. Which of the following is most refined and restrictive service model ?

A : IaaS

B : CaaS

C : PaaS

D : SaaS

Q.no 35. Which technology is used to distribute service requests to resources?

A : Load performing

B : Load scheduling

C : Load balancing

D : Load sharing

Q.no 36. What is the operating state of a cloudlet?

A : Only soft state

B : Only hard state

C : Both hard and soft state

D : GAE

Q.no 37. The hashing mechanism is used when the following form of data protection is required.

A : One-way, non-reversible

B : Two-way, non-reversible

C : One-way, reversible

D : two-way, reversible

Q.no 38. What is the compound metric for cloud platform performace?
A : QoC
B : QoCS
C : QoS
D : COC
Q.no 39. Fundamental Architecture of Docker is :
A : Standlone Systems
B : Mainframes Systems
C : Peer-to-Peer
D : Simple Client-Server
Q.no 40. Which of the following is not a cloud stakeholder?
A : Cloud Providers
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Q.no 43. In this type of cloud, an organization rents cloud services from cloud providers on-demand basis.
A : Private
B : Public
C : Protected
D : Hybrid
Q.no 44. _____ is XML based protocol used for near-real-time, extensible instant messaging and Presence information.
A : TCP
B : SIMPLE
C : HTTP
D : XMPP
Q.no 45. The purpose of the Open Cloud Consortium is to
A : support development of standards for cloud computing
B : develop a framework for inteoperability among variuos cloud
C : Only 1
D : Both 1 and 2
Q.no 46. Which of the following storage is presented to a user as if it is a ready-touse

disk drive?

A : Managed

B : Unmanaged

C : Unavailable

D : Unreliable

Q.no 47. Which is the process of stripping unncessary software from a system to limit potential vulnerabilities that can be exploited by attackers ?

A : Single-Sign On

B : Softening

C : Hardening

D : Hashing

Q.no 48. A refrigerator would automatically create your grocery list and send the list to the store so your essentials could be delivered - this example is representative of which of the following ?

A : Future CometCloud

B : Future Mobile Cloud Computing

C : Future of Cloud-Based Smart Devices

D : Future Cloud TV

Q.no 49. Which of the following mechanism addresses the challenge of propogating the authentication and authorization information for a cloud service consumer across multiple cloud services ?

A : Hashing

B : Singel-Sign On

C : Digital Signatures

D : Public-Key Cryptography

Q.no 50. Which type of computing provides mobile users with data storage and processing services in clouds, obviating the need to have a powerful device configuration (e.g. CPU speed, memory capacity etc), as all resource-intensive computing can be performed in th

A : Energy aware Cloud Computing

B : Mobile Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 51. Cost, Reliability, Availability, aspect ratio, frame rate - these parameters refers to what ?

A : Quality of Service

B : Stability

C : Maintanability

D : Service Integrity

Q.no 52. Most of the cloud architectures are built on this type of architecture.

A : Skeleton

B : grid

C : linear

D : template

Q.no 53. Which of the following Cloud Issue addresses If you're using a virtual network between servers, does your virtualized NIC (Network Interface Card) even support promiscuous mode to allow you to examine the data flows?

A : Partner Quality

B : Business Continuity

C : Regulatory Issues and Accountability

D : Quality-Of-Service

Q.no 54. _____ is the protocol specification for exchanging structured information in the implementaiton of Web services in Computer Network.

A : RSS

B : APP

C : SOAP

D : REST

Q.no 55. What are the main characteristics of a mashup?

A : Agility and security

B : Portability and ease of access

C : Accessibility and maintenability

D : Nimbus

Q.no 56. _____enable multiple users to access the same application logic simultaneously.

A : Multitenant technology

B : Virtualization technology

C : Web technology

D : Service Technology

Q.no 57. In which of the following clients must have continuous connection to host to receive the messages?

A : SMTP

B : POP

C : IMAP

D : Both 1 and 2

Q.no 58. Which of the following software can be used to implement load balancing?

A : Apache mod_balancer

B : Apache mod_proxy_balancer

C : F6's BigIP

D : Apache Load Balancer

Q.no 59. Which of the following is the native clustering for Docker?

A : Docker Hub

B : Docker Cloud

C : Docker Swarm

D : QoCP

Q.no 60. _____ enables the migration of the virtual image from one

physical machine to another.

A : Visualization

B : Virtualization

C : Migration

D : Multitenancy

Answer for Question No 1. is d

Answer for Question No 2. is a

Answer for Question No 3. is c

Answer for Question No 4. is d

Answer for Question No 5. is d

Answer for Question No 6. is a

Answer for Question No 7. is b

Answer for Question No 8. is a

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Answer for Question No 10. is c

Answer for Question No 11. is b

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Answer for Question No 14. is a

Answer for Question No 15. is a

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Answer for Question No 18. is b

Answer for Question No 19. is b

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Answer for Question No 24. is c

Answer for Question No 25. is b

Answer for Question No 26. is d

Answer for Question No 27. is c

Answer for Question No 28. is d

Answer for Question No 29. is b

Answer for Question No 30. is c

Answer for Question No 31. is c

Answer for Question No 32. is b

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Answer for Question No 36. is a
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Answer for Question No 41. is d
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Answer for Question No 50. is b
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Q.no 1. Which of the following is not type of virtualization in cloud computing?

A : Storage

B : Application

C : CPU

D : Program

Q.no 2. Which organization supports the development of standards for the cloud computing?

A : IEEE

B : OMG

C : OCC

D : Stateless

Q.no 3. Name the cloud developed by SGI

A : Nebula

B : Andromeda

C : Cyclone

D : STANDARDS

Q.no 4. Point out the incorrect statement:

A : All delivery models provide similar security services

B : Different types of cloud computing service models provide different levels of security services

C : Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider

D : Data should be transferred and stored in an encrypted format for security purpose

Q.no 5. The mechanism to convert Plaintext data into Ciphertext data is known as ?

A : Identity Management

B : Credential Management

C : Decryption

D : Encryption

Q.no 6. Which of the following is not a type of cloud?

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 7. Which of the following service provider provides the least amount of builtin security?

A : SaaS

B : PaaS

C : IaaS

D : Other service

Q.no 8. Point out the correct statement:

A : Google's cloud includes perhaps some 10 datacenters worldwide

B : Flipkart.com's infrastructure was built to support elastic demand so the system could accommodate peak traffic

C : Datacenters have been sited to optimize the overall system latency

D : Datacenters don't optimize the system latency

Q.no 9. JSON stands for

A : Java Script Object Notation

B : Java Source Object Notation

C : Java Script Object Name

D : Java Script Open Notation

Q.no 10. When we use the same key for both encryption and decryption then it is known as ?

A : Asymmetric Encryption

B : Symmetric Encryption

C : Non-repudiation

D : Repudiation

Q.no 11. Which is not true about Docker Hub?

A : The Hub is a network service

B : Docker Hub is a network storage

C : It gives access to Docker images

D : It's a totally private repository

Q.no 12. PaaS stands for?

A : Product as a service

B : Platform application and services

C : Platform as a system

D : Platform as a service

Q.no 13. Name the infrastructure which enables cloud computing using mobile devices

A : Mashup

B : Cloudlet

C : EC2

D : Virtualization &aggregation

Q.no 14. SMTP standard is used for

A : Web Development

B : Messaging

C : Run Websites and Servers

D : Security

Q.no 15. Google _____ is a collection of applications and utilities under development and testing.

A : Code

B : Labs

C : Hash

D : Platform

Q.no 16. To overload IT resources to the point where they cannot function properly

is which kind of attack ?

A : Virtualization Attack

B : Insufficient Authorization

C : Evasdropping Attack

D : Denial-of-service Attack

Q.no 17. Volume mapping maps the host server's directory into the Docker container. The data will remain in a safe and accessible place if you do which of the following?

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B : Linux, Apache, MySQL

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B : Send structured data over network

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Q.no 21. _____ is a paradigm of distributed computing to provide the customers on-demand, utility based computing service.

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B : Cloud Computing

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D : Private Computing

Q.no 22. Which of the following mechanisms are contained by Cloud API for accessing cloud services?

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Q.no 23. Which of the following is not cross-platform API based on generalizing the major cloud vendors APIs?

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B : Simple Cloud API

C : Design Cloud

D : Alphacloud

Q.no 24. When did the Clustered systems first appear in?

A : 1980

B : 1990

C : 2000

D : 2010

Q.no 25. Which of the following is used for sending structured data over network?

A : LAMP

B : LAPP

C : XML

D : Ajax

Q.no 26. Which type of computing provides the user to use all computing resources available in this environment, which contains clusters, clouds, grids, desktop grids, supercomputers, stand-alone machines and mobile devices.

A : Autonmic Computing

B : Home-based Cloud Computing

C : Jungle Computing

D : Mobile Computing

Q.no 27. Which of these occurs when access is granted to an attacker erroneously or too broadly, resulting in the attacker getting access to IT resources that are normally protected.

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Denial-of-Service Attack

D : Integrity Attack

Q.no 28. IPV6 has addrees space of of

A : 64 bit

B : 128 bit

C : 512 bit

D : 256 bit

Q.no 29. These cloud services are of the form of utility computing i.e. the _____ uses these services pay-as-you-go model.

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 30. Monitor body functions such as blood pressure, blood sugar levels, stress, and more, and notify the person and adjust the environment to affect those functions. Which Cloud Application does this example represents ?

A : Intelligent Fabrics

B : Cloud TV

C : Power-aware Cloud Application

D : Jungle Computing

Q.no 31. Which of the following is used for the packaging and distribution of one or more virtual appliances?

A : OVF

B : SMTP

C : Ajax

D : LAMP

Q.no 32. Azure Storage plays the same role in Azure that _____ plays in Amazon Web Services.

A : S3

B : EC2

C : EC3

D : S2

Q.no 33. IBM Ensembles offer a virtualized cloud server for

A : SaaS

B : PasS

C : IaaS

D : AaaS

Q.no 34. Jungle Computing is a :

A : Mainframe Computing Paradigm

https://sppu.wheebox.com/WAC-3/allqusdownloadhtml.ils?testNo=1979&code=1052... 29-12-2020

B : Peer-to-Peer Computing Paradigm

C : Distributed Computing Paradigm

D : Standalone Computing Paradigm

Q.no 35. Which among the following is a valid Cloud Issue :

A : Persistent data storage

B : Stability

C : Consistency

D : Braod Newtork Coverage

Q.no 36. What is the example of P2P networks?

A : Gmail

B : Azure

C : Amazon

D : Facebook

Q.no 37. Point out the correct statement.

A : Yahoo search is the most popular search engine on the Web

B : Google Ad Planner is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

C : Google AdSense is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

D : All Google products are freely accessible

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A : Cloud Providers

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B : Distributed Management Task Force

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B : CaaS

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Q.no 42. A common approach for managing the issuance of asymmetric keys is based on the :

A : Virtual Server Systems

B : Physical Server Systems

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D : Public key Infrastructure

Q.no 43. In this type of cloud, an organization rents cloud services from cloud providers on-demand basis.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 44. Which of the following is used to transmit structured data over network?

A : XML

B : JSON

C : Only 1

D : Both 1 and 2

Q.no 45. Which of the following mechanism addresses the challenge of propogating the authentication and authorization information for a cloud service consumer across multiple cloud services ?

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B : Singel-Sign On

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Q.no 46. Fundamental Architecture of Docker is :

A : Standlone Systems

B : Mainframes Systems

C : Peer-to-Peer

D : Simple Client-Server

Q.no 47. With what type of Cloud applications you will be able to track not only the packages you ship, but also stolen cars, lost luggage, misplaced cell phones, missing pets, and more.

A : Location-Aware Applications

B : Intelligent Fabrics

C : Intelligent Paints

D : Cloud TV

Q.no 48. Which of these entity is able to intercept and forward the network traffic that flows within a cloud.

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A : Parameters Specificiation

B : QoS Agreement

C : Service-Level agreement

D : System-Level agreement

Q.no 51. The Open Cloud Test Bed uses

A : Cisco C-Wave

B : The UIC Teraflow Network

C : Both 1 and 2

D : Only 1

Q.no 52. The technology used to distribute service requests to resources is referred to as _____

A : Load Scheduling

B : Load Performing

C : Load Balancing

D : Load Measuring

Q.no 53. Cost, Reliability, Availability, aspect ratio, frame rate - these parameters refers to what ?

A : Quality of Service

B : Stability

C : Maintanability

D : Service Integrity

Q.no 54. Which of the following is the operational domain of CSA?

A : Reliability

B : Scalability

C : Portability and interoperability

D : Flexibility

Q.no 55. Which port does Docker registry use?

A : Port 3000

B : Port 5000

C : Port 8000

D : Docker Compose

Q.no 56. Which Cloud issue deals with matter of accountability, auditing, and plans of action.

A : Accessibility and Stability

B : Regulatory Issues and Accountability

C : Partner Quality

D : Longetivity

Q.no 57. IBM Blue Cloud uses

A : Open standards

B : Proprietary standards

C : Industry standards

D : IEEE

Q.no 58. Which of the following has started Virtualization Management Initiative (VMAN)?

A : DMTF

B : OCC

C : ISO

D : Both 1 and 2

Q.no 59. Cloud provides multiple cloud consumers with access to IT resources that share underlying hardware but are logically isolated from each other.Which among the following is an inherent risk that cloud consumers could abuse this access to attack the underlyi

A : Denial of Service attack

B : Virtualization attack

C : Traffic Eavesdropping attack

D : Malicious Intermediary attack

Q.no 60. _____ enables the migration of the virtual image from one physical machine to another.
A : Visualization
B : Virtualization
C : Migration
D : Multitenancy

https://sppu.wheebox.com/WAC-3/openanswers.obj 29-12-2020
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Answer for Question No 44. is d
Answer for Question No 45. is b
Answer for Question No 46. is d
Answer for Question No 47. is a
Answer for Question No 48. is d

Answer for Question No 49. is a
Answer for Question No 50. is c
Answer for Question No 51. is c
Answer for Question No 52. is c
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C : Protected

D : Hybrid

Q.no 6. A weakness that can be exploited either because it is protected by insufficient security controls, or because existing security controls are overcome by an attack is known as

A : Poor Virtualization

B : Vulnerability

C : Availability

D : Isolation

Q.no 7. Why do you need to write a Dockerfile?

A : Because you'd like your application to remain in a private space

B : You want to access and use Docker Hub

C : You want to publish your application to Docker Hub

D : Because you'd like your application to remain in a public space

Q.no 8. Which of the following Cloud Security Characteristic states that data not having been altered by an unauthorized party ?

A : Integrity

B : Confidentiality

C : Authenticity

D : Availability

Q.no 9. The characteristic of something having been provided by an authorized source in the context of security is known as ?

A : Avaialbility

B : Consistency

C : Authenticity

D : Integrity

Q.no 10. Which of the following Cloud Issue deals with the Life and Gaurantee of existence for long term of Cloud Service ?

A : Longetivity

B : Quality-Of-Service

C : Partner Quality

D : Solving Problems

Q.no 11. Point out the correct statement:

A : Google's cloud includes perhaps some 10 datacenters worldwide

B : Flipkart.com's infrastructure was built to support elastic demand so the system could accommodate peak traffic

C : Datacenters have been sited to optimize the overall system latency

D : Datacenters don't optimize the system latency

Q.no 12. SaaS stands for?

A : Software as a service

B : System Software and services

C : Software as a system

D : System as a service

Q.no 13. Which of the following architectural standards is working with cloud computing industry?

A : Service-oriented architecture

B : Standardized Web services

C : Web-application frameworks

D : Web-based archietectrure

Q.no 14. When you add operating system and applications to the service, the model called as _____.

A : PaaS

B : CaaS

C : SaaS

D : IaaS

Q.no 15. Point out the incorrect statement:

A : All delivery models provide similar security services

B : Different types of cloud computing service models provide different levels of security services

C : Adapting your on-premises systems to a cloud model requires that you determine

what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider

D : Data should be transferred and stored in an encrypted format for security purpose

Q.no 16. Which of the following is not type of virtualization in cloud computing?

A : Storage

B : Application

C : CPU

D : Program

Q.no 17. Name the cloud developed by SGI

A : Nebula

B : Andromeda

C : Cyclone

D : STANDARDS

Q.no 18. Risk review and Risk Monitoring pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Analysis

C : Risk Control

D : Risk Assessment

Q.no 19. Which of the following is not a type of cloud?

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 20. The mechanism to convert Plaintext data into Ciphertext data is known as ?

A : Identity Management

B : Credential Management

C : Decryption

D : Encryption

Q.no 21. The process of converting Ciphertext data to Plaintext data is known as ?

A : Encryption

B : Decryption

C :

D :

Q.no 22. Which of the following service provider provides the least amount of builtin security?

A : SaaS

B : PaaS

C : IaaS

D : Other service

Q.no 23. Which of the following is a photo and video sharing service by MobileMe?

A : iDisk

B : Find My iPhone

C : iWeb Publish

D : MobileMe Gallery

Q.no 24. PaaS stands for?

A : Product as a service

B : Platform application and services

C : Platform as a system

D : Platform as a service

Q.no 25. Name the infrastructure which enables cloud computing using mobile devices

A : Mashup

B : Cloudlet

C : EC2

D : Virtualization &aggregation

Q.no 26. Point out the incorrect statement:

A : A client can request access to a cloud service from any location

B : A cloud has multiple application instances and directs requests to an instance based on conditions

C : Computers can be partitioned into a set of virtual machines with each machine being assigned a workload

D : A cloud has single application instance and directs requests to that specific instance

Q.no 27. Which of these occurs when access is granted to an attacker erroneously or too broadly, resulting in the attacker getting access to IT resources that are normally protected.

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Denial-of-Service Attack

D : Integrity Attack

Q.no 28. The hashing mechanism is used when the following form of data protection is required.

A : One-way, non-reversible

B : Two-way, non-reversible

C : One-way, reversible

D : two-way, reversible

Q.no 29. Which of the following Integrates local computational environments and public cloud services on-demand

A : Docker

B : Mobile Cloud Computing

C : Cloud TV

D : CometCloud autonomic cloud engine

Q.no 30. What is the compound metric for cloud platform performace?

A : QoC

B : QoCS

C : QoS

D : COC

Q.no 31. Which type of computing provides mobile users with data storage and processing services in clouds, obviating the need to have a powerful device configuration (e.g. CPU speed, memory capacity etc), as all resource-intensive computing can be performed in th

A : Energy aware Cloud Computing

B : Mobile Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 32. These cloud services are of the form of utility computing i.e. the _____ uses these services pay-as-you-go model.

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 33. Which of the following is used for the packaging and distribution of one or more virtual appliances?

A : OVF

B : SMTP

C : Ajax

D : LAMP

Q.no 34. Which technology is used to distribute service requests to resources?

A : Load performing

B : Load scheduling

C : Load balancing

D : Load sharing

Q.no 35. Which of the following storage is presented to a user as if it is a ready-touse disk drive?

A : Managed

B : Unmanaged

C : Unavailable

D : Unreliable

Q.no 36. Which of the following is not characteristic of Cloud?

A : On-Demand Uses

B : Elasticity

C : Ubiquitous Access

D : Distributed Measures

Q.no 37. A refrigerator would automatically create your grocery list and send the list to the store so your essentials could be delivered - this example is representative

of which of the following ?

A : Future CometCloud

B : Future Mobile Cloud Computing

C : Future of Cloud-Based Smart Devices

D : Future Cloud TV

Q.no 38. When a teenager enters his or her room, for example, the music will play louder, lights may dim, and the computer might initiate specific Skype connections. If a parent enters the room, the volume will lower, lights will turn on, and the Skype page might

A : Energy aware Cloud Computing

B : Multimedia Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 39. Which type of computing provides the user to use all computing resources available in this environment, which contains clusters, clouds, grids, desktop grids, supercomputers, stand-alone machines and mobile devices.

A : Autonmic Computing

B : Home-based Cloud Computing

C : Jungle Computing

D : Mobile Computing

Q.no 40. The purpose of the Open Cloud Consortium is to

A : support development of standards for cloud computing

B : develop a framework for inteoperability among variuos cloud

C : Only 1

D : Both 1 and 2

Q.no 41. Which of the following is not Cloud Stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 42. _____ is XML based protocol used for near-real-time, extensible instant messaging and Presence information.

A : TCP

B : SIMPLE

C : HTTP

D : XMPP

Q.no 43. Which among the following is a type of Computing which is a form of selfmanaging systems

A : Jungle Computing

B : Autonomic Computing

C : Mobile Computing

D : Home-based Cloud Computing

Q.no 44. Using Ajax web applications can retrieve data from server _____

A : Synchronously

B : Asynchronously

C : Both 1 and 2

D : 1 or 2

Q.no 45. Monitor body functions such as blood pressure, blood sugar levels, stress, and more, and notify the person and adjust the environment to affect those functions. Which Cloud Application does this example represents ?

A : Intelligent Fabrics

B : Cloud TV

C : Power-aware Cloud Application

D : Jungle Computing

Q.no 46. Threats, Risk identification and risk evaluation pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Management

C : Risk Assessment

D : Risk Control

Q.no 47. Which is the process of stripping unncessary software from a system to limit potential vulnerabilities that can be exploited by attackers ?

A : Single-Sign On

B : Softening

C : Hardening

D : Hashing

Q.no 48. IPV6 has addrees space of of

A : 64 bit

B : 128 bit

C : 512 bit

D : 256 bit

Q.no 49. Which of the following is a more sophisticated load balancer?

A : Rack server managers

B : Workload managers

C : Workspace managers

D : Network server managers

Q.no 50. What is the operating state of a cloudlet?

A : Only soft state

B : Only hard state

C : Both hard and soft state

D : GAE

Q.no 51. Which of the following is the native clustering for Docker?

A : Docker Hub

B : Docker Cloud

C : Docker Swarm

D : QoCP

Q.no 52. Most of the cloud architectures are built on this type of architecture.

A : Skeleton

B : grid

C : linear

D : template

Q.no 53. _____ enable multiple users to access the same application logic simultaneously.

A : Multitenant technology

B : Virtualization technology

C : Web technology

D : Service Technology

Q.no 54. What are the main characteristics of a mashup?

A : Agility and security

B : Portability and ease of access

C : Accessibility and maintenability

D : Nimbus

Q.no 55. Which of the following Cloud Issue addresses If you're using a virtual network between servers, does your virtualized NIC (Network Interface Card) even support promiscuous mode to allow you to examine the data flows?

A : Partner Quality

B : Business Continuity

C : Regulatory Issues and Accountability

D : Quality-Of-Service

Q.no 56. In which of the following clients must have continuous connection to host to receive the messages?

A : SMTP

B : POP

C : IMAP

D : Both 1 and 2

Q.no 57. ____ is the protocol specification for exchanging structured information in the implementaiton of Web services in Computer Network.

A : RSS

B : APP

C : SOAP

D : REST

Q.no 58. Which of the following software can be used to implement load balancing?

A : Apache mod_balancer

B : Apache mod_proxy_balancer

C : F6's BigIP

D : Apache Load Balancer

Q.no 59. Which of the following has started Virtualization Management Initiative (VMAN)?

A : DMTF

B : OCC

C : ISO
D : Both 1 and 2
Q.no 60. _____ enables the migration of the virtual image from one physical machine to another.
A : Visualization
B : Virtualization
C : Migration
D : Multitenancy

Answer for Question No 1. is d
Answer for Question No 2. is d
Answer for Question No 3. is c
Answer for Question No 4. is a

Answer for Question No 5. is d
Answer for Question No 6. is b
Answer for Question No 7. is c
Answer for Question No 8. is a
Answer for Question No 9. is c
Answer for Question No 10. is a
Answer for Question No 11. is c
Answer for Question No 12. is a
Answer for Question No 13. is a
Answer for Question No 14. is c
Answer for Question No 15. is a
Answer for Question No 16. is d
Answer for Question No 17. is c
Answer for Question No 18. is c
Answer for Question No 19. is c
Answer for Question No 20. is d

Answer for Question No 21. is b
Answer for Question No 22. is c
Answer for Question No 23. is d
Answer for Question No 24. is a
Answer for Question No 25. is b
Answer for Question No 26. is d
Answer for Question No 27. is a
Answer for Question No 28. is a
Answer for Question No 29. is d
Answer for Question No 30. is b

Answer for Question No 31. is b
Answer for Question No 32. is d
Answer for Question No 33. is a
Answer for Question No 34. is c
Answer for Question No 35. is b
Answer for Question No 36. is d

Answer for Question No 37. is c
Answer for Question No 38. is c
Answer for Question No 39. is c
Answer for Question No 40. is d
Answer for Question No 41. is b
Answer for Question No 42. is d
Answer for Question No 43. is b
Answer for Question No 44. is b
Answer for Question No 45. is a
Answer for Question No 46. is c
Answer for Question No 47. is c
Answer for Question No 48. is b
Answer for Question No 49. is b
Answer for Question No 50. is a
Answer for Question No 51. is c
Answer for Question No 52. is b

Answer for Question No 53. is a
Answer for Question No 54. is d
Answer for Question No 55. is d
Answer for Question No 56. is b
Answer for Question No 57. is c
Answer for Question No 58. is b
Answer for Question No 59. is a
Answer for Question No 60. is b

Q.no 1. SMTP standard is used for

A : Web Development

B : Messaging

C : Run Websites and Servers

D : Security

Q.no 2. Which of the following is a cloud OS?

A : Nebula

B : Antrix

C : ALICE

D : Super

Q.no 3. Which of the following mechanisms are contained by Cloud API for accessing cloud services?

A : Abstraction

B : Authentication

C : Replication

D : Segmentation

Q.no 4. Which is not true about Docker Hub?

A : The Hub is a network service

B : Docker Hub is a network storage

C : It gives access to Docker images

D : It's a totally private repository

Q.no 5. Which of the following standard Azure doesn't use?

A : REST

B : XML

C : HTML

D : SQL

Q.no 6. When did the Clustered systems first appear in?

A : 1980

B : 1990

C : 2000

D : 2010

Q.no 7. Which of the following is not cross-platform API based on generalizing the major cloud vendors APIs?

A : Deltacloud

B : Simple Cloud API

C : Design Cloud

D : Alphacloud

Q.no 8. Which of the following is used for sending structured data over network?

A : LAMP

B : LAPP

C : XML

D : Ajax

Q.no 9. To overload IT resources to the point where they cannot function properly is which kind of attack ?

A : Virtualization Attack

B : Insufficient Authorization

C : Evasdropping Attack

D : Denial-of-service Attack

Q.no 10. _____ is a paradigm of distributed computing to provide the customers on-demand, utility based computing service.

A : Distributed System

B : Cloud Computing

C : Remote Sensing

D : Private Computing

Q.no 11. Which of the following provides evidence that the message received is the same as created by its rightful sender ?

A : Trusted Signature

B : Analog Signature

C : Digital Signature

D : Encryption

Q.no 12. XML standard is used for

A : Web development

B : Send structured data over network

C : Messaging

D : Run Server

Q.no 13. JSON stands for

A : Java Script Object Notation

B : Java Source Object Notation

C : Java Script Object Name

D : Java Script Open Notation

Q.no 14. When we use the same key for both encryption and decryption then it is known as ?

A : Asymmetric Encryption

B : Symmetric Encryption

C : Non-repudiation

D : Repudiation

Q.no 15. LAMP standard includes

A : Linux, Apache, MySQL, PHP

B : Linux, Apache, MySQL

C : Linux, MySQL, PHP

D : Linux, Apache, PHP

Q.no 16. Google _____ is a collection of applications and utilities under development and testing.

A : Code

B : Labs

C : Hash

D : Platform

Q.no 17. Volume mapping maps the host server's directory into the Docker container. The data will remain in a safe and accessible place if you do which of the following?

A : re-create the container

B : migrate the container

C : delete the container

D : backup the container

Q.no 18. Point out the correct statement:

A : Google's cloud includes perhaps some 10 datacenters worldwide

B : Flipkart.com's infrastructure was built to support elastic demand so the system could accommodate peak traffic

C : Datacenters have been sited to optimize the overall system latency

D : Datacenters don't optimize the system latency

Q.no 19. In this type of cloud, the cloud is composed of multiple internal or external cloud.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 20. Which of the following service provider provides the least amount of builtin security?

A : SaaS

B : PaaS

C : IaaS

D : Other service

Q.no 21. OVF Stands for

A : Open Virtualization Format

B : Open Virualization File

C : Over Virtualization Format

D : Over Virtualization File

Q.no 22. Which of the following is not type of virtualization in cloud computing?

A : Storage

B : Application

C : CPU

D : Program

Q.no 23. A weakness that can be exploited either because it is protected by insufficient security controls, or because existing security controls are overcome by an attack is known as

A : Poor Virtualization

B : Vulnerability

C : Availability

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Q.no 24. Why do you need to write a Dockerfile?

A : Because you'd like your application to remain in a private space

B : You want to access and use Docker Hub

C : You want to publish your application to Docker Hub

D : Because you'd like your application to remain in a public space

Q.no 25. Which organization supports the development of standards for the cloud computing?

A : IEEE

B : OMG

C : OCC

D : Stateless

Q.no 26. IBM Ensembles offer a virtualized cloud server for

A : SaaS

B : PasS

C : IaaS

D : AaaS

Q.no 27. In this type of cloud, an organization rents cloud services from cloud providers on-demand basis.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 28. A common approach for managing the issuance of asymmetric keys is based on the :

A : Virtual Server Systems

B : Physical Server Systems

C : Private key Infrastructure

D : Public key Infrastructure

Q.no 29. Which among the following is a valid Cloud Issue :

A : Persistent data storage

B : Stability

C : Consistency

D : Braod Newtork Coverage

Q.no 30. Point out the correct statement.

A : Yahoo search is the most popular search engine on the Web

B : Google Ad Planner is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

C : Google AdSense is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

D : All Google products are freely accessible

Q.no 31. Azure Storage plays the same role in Azure that _____ plays in Amazon

Web Services.

A : S3

B : EC2

C : EC3

D : S2

Q.no 32. Which of these entity is able to intercept and forward the network traffic that flows within a cloud.

A : Dsigrunteled Attacker

B : Malicious Intermediary

C : Anonymous Attacker

D : Malicious Service Agent

Q.no 33. Which of the following is most refined and restrictive service model ?

A : IaaS

B : CaaS

C : PaaS

D : SaaS

Q.no 34. Which of the following occurs when data being transferred to or within a cloud (usually from the cloud consumer to the cloud provider) is passively intercepted by a malicious service agent for illegitimate information gathering purposes

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Traffic Eavesdropping

D : Denail-of-Service

Q.no 35. With what type of Cloud applications you will be able to track not only the packages you ship, but also stolen cars, lost luggage, misplaced cell phones, missing pets, and more.

A : Location-Aware Applications

B : Intelligent Fabrics

C : Intelligent Paints

D : Cloud TV

Q.no 36. Which of the following is an official commitment that prevails between a service provider and a client

A : Parameters Specificiation

B : QoS Agreement

C : Service-Level agreement

D : System-Level agreement

Q.no 37. Which of the following is not a cloud stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 38. Which of the following mechanism addresses the challenge of propogating the authentication and authorization information for a cloud service consumer across multiple cloud services ?

A : Hashing

B : Singel-Sign On

C : Digital Signatures

D : Public-Key Cryptography

Q.no 39. Which of the following is used to transmit structured data over network?

A : XML

B : JSON

C : Only 1

D : Both 1 and 2

Q.no 40. Jungle Computing is a :

A : Mainframe Computing Paradigm

B : Peer-to-Peer Computing Paradigm

C : Distributed Computing Paradigm

D : Standalone Computing Paradigm

Q.no 41. Which of the following are cloud related working groups?

A : Open Cloud Consortium

B : Distributed Management Task Force

C : Only 1

D : Both 1 and 2

Q.no 42. What is the example of P2P networks?

A : Gmail

B : Azure

C : Amazon

D : Facebook

Q.no 43. Fundamental Architecture of Docker is :

A : Standlone Systems

B : Mainframes Systems

C : Peer-to-Peer

D : Simple Client-Server

Q.no 44. Which of the following is used for the packaging and distribution of one or more virtual appliances?

A : OVF

B : SMTP

C : Ajax

D : LAMP

Q.no 45. The hashing mechanism is used when the following form of data protection is required.

A : One-way, non-reversible

B : Two-way, non-reversible

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Q.no 46. Monitor body functions such as blood pressure, blood sugar levels, stress, and more, and notify the person and adjust the environment to affect those functions. Which Cloud Application does this example represents ?

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B : Virtualization Attack

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C : Denial-of-Service Attack

D : Integrity Attack

Q.no 48. These cloud services are of the form of utility computing i.e. the _____ uses these services pay-as-you-go model.

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D : Cloud users

Q.no 49. Point out the incorrect statement:

A : A client can request access to a cloud service from any location

B : A cloud has multiple application instances and directs requests to an instance based on conditions

C : Computers can be partitioned into a set of virtual machines with each machine being assigned a workload

D : A cloud has single application instance and directs requests to that specific instance

Q.no 50. Which type of computing provides the user to use all computing resources available in this environment, which contains clusters, clouds, grids, desktop grids, supercomputers, stand-alone machines and mobile devices.

A : Autonmic Computing

B : Home-based Cloud Computing

C : Jungle Computing

D : Mobile Computing

Q.no 51. Which port does Docker registry use?

A : Port 3000

B : Port 5000

C : Port 8000

D : Docker Compose

Q.no 52. Which of the following is the native clustering for Docker?

A : Docker Hub

B : Docker Cloud

C : Docker Swarm

D : QoCP

Q.no 53. The technology used to distribute service requests to resources is referred to as _____

A : Load Scheduling

B : Load Performing

C : Load Balancing

D : Load Measuring

Q.no 54. _____ enable multiple users to access the same application logic simultaneously.

A : Multitenant technology

B : Virtualization technology

C : Web technology

D : Service Technology

Q.no 55. Cost, Reliability, Availability, aspect ratio, frame rate - these parameters refers to what ?

A : Quality of Service

B : Stability

C : Maintanability

D : Service Integrity

Q.no 56. Cloud provides multiple cloud consumers with access to IT resources that share underlying hardware but are logically isolated from each other.Which among the following is an inherent risk that cloud consumers could abuse this access to attack the underlyi

A : Denial of Service attack

B : Virtualization attack

C : Traffic Eavesdropping attack

D : Malicious Intermediary attack

Q.no 57. Which of the following is the operational domain of CSA?

A : Reliability

B : Scalability

C : Portability and interoperability

D : Flexibility

Q.no 58. The Open Cloud Test Bed uses

A : Cisco C-Wave

B : The UIC Teraflow Network

C : Both 1 and 2

D : Only 1

Q.no 59. What are the main characteristics of a mashup?

A : Agility and security

B : Portability and ease of access
C : Accessibility and maintenability
D : Nimbus
Q.no 60. Which Cloud issue deals with matter of accountability, auditing, and plans of action.
A : Accessibility and Stability
B : Regulatory Issues and Accountability
C : Partner Quality
D : Longetivity

Answer for Question No 1. is b
Answer for Question No 2. is d
Answer for Question No 3. is b
Answer for Question No 4. is d
Answer for Question No 5. is d
Answer for Question No 6. is b
Answer for Question No 7. is d
Answer for Question No 8. is c

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Answer for Question No 9. is d
Answer for Question No 10. is b
Answer for Question No 11. is c
Answer for Question No 12. is b
Answer for Question No 13. is a
Answer for Question No 14. is b
Answer for Question No 15. is a
Answer for Question No 16. is b
Answer for Question No 17. is b
Answer for Question No 18. is c
Answer for Question No 19. is d
Answer for Question No 20. is c
Answer for Question No 21. is a
Answer for Question No 22. is d
Answer for Question No 23. is b
Answer for Question No 24. is c

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Answer for Question No 25. is c
Answer for Question No 26. is c
Answer for Question No 27. is b
Answer for Question No 28. is d
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Answer for Question No 31. is a
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Answer for Question No 34. is c
Answer for Question No 35. is a
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Answer for Question No 37. is b
Answer for Question No 38. is b
Answer for Question No 39. is d
Answer for Question No 40. is c

Answer for Question No 41. is d
Answer for Question No 42. is a
Answer for Question No 43. is d
Answer for Question No 44. is a
Answer for Question No 45. is a
Answer for Question No 46. is a
Answer for Question No 47. is a
Answer for Question No 48. is d
Answer for Question No 49. is d
Answer for Question No 50. is c
Answer for Question No 51. is b
Answer for Question No 52. is c
Answer for Question No 53. is c
Answer for Question No 54. is a
Answer for Question No 55. is a
Answer for Question No 56. is b

Answer for Question No 57. is c
Answer for Question No 58. is c
Answer for Question No 59. is d
Answer for Question No 60. is b

Q.no 1. Which of the following is not a type of cloud?
A : Private
B : Public
C : Protected

D : Hybrid
Q.no 2. Which of the following is a photo and video sharing service by MobileMe?
A : iDisk
B : Find My iPhone
C : iWeb Publish
D : MobileMe Gallery
Q.no 3. The mechanism to convert Plaintext data into Ciphertext data is known as ?
A : Identity Management
B : Credential Management
C : Decryption
D : Encryption
Q.no 4. When you add operating system and applications to the service, the model
called as _____.
A : PaaS
B : CaaS
C : SaaS
D : IaaS
Q.no 5. Which of the following architectural standards is working with cloud
computing industry?
A : Service-oriented architecture
B : Standardized Web services
C : Web-application frameworks
D : Web-based archietectrure
Q.no 6. Which of the following Cloud Issue deals with the Life and Gaurantee of
existence for long term of Cloud Service ?
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C : Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider

D : Data should be transferred and stored in an encrypted format for security purpose

Q.no 9. Which of the following standard Azure doesn't use?

A : REST

B : XML

C : HTML

D : SQL

Q.no 10. Which of the following mechanisms are contained by Cloud API for accessing cloud services?

A : Abstraction

B : Authentication

C : Replication

D : Segmentation

Q.no 11. Which is not true about Docker Hub?

A : The Hub is a network service

B : Docker Hub is a network storage

C : It gives access to Docker images

D : It's a totally private repository

Q.no 12. Name the infrastructure which enables cloud computing using mobile devices

A : Mashup

B : Cloudlet

C : EC2

D : Virtualization &aggregation

Q.no 13. The process of converting Ciphertext data to Plaintext data is known as ?

A : Encryption

B : Decryption

C :

D :

Q.no 14. PaaS stands for?

A : Product as a service

B : Platform application and services

C : Platform as a system

D : Platform as a service

Q.no 15. Risk review and Risk Monitoring pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Analysis

C : Risk Control

D : Risk Assessment

Q.no 16. Which of the following Cloud Security Characteristic states that data not

having been altered by an unauthorized party ?

A : Integrity

B : Confidentiality

C : Authenticity

D : Availability

Q.no 17. The characteristic of something having been provided by an authorized source in the context of security is known as ?

A : Avaialbility

B : Consistency

C : Authenticity

D : Integrity

Q.no 18. SaaS stands for?

A : Software as a service

B : System Software and services

C : Software as a system

D : System as a service

Q.no 19. Which of the following is a cloud OS?

A : Nebula

B : Antrix

C : ALICE

D : Super

Q.no 20. SMTP standard is used for

A : Web Development

B : Messaging

C : Run Websites and Servers

D : Security

Q.no 21. LAMP standard includes

A : Linux, Apache, MySQL, PHP

B : Linux, Apache, MySQL

C : Linux, MySQL, PHP

D : Linux, Apache, PHP

Q.no 22. Which organization supports the development of standards for the cloud computing?

A : IEEE

B : OMG

C : OCC

D : Stateless

Q.no 23. In this type of cloud, the cloud is composed of multiple internal or external cloud.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 24. Which of the following is used for sending structured data over network?

A : LAMP

B : LAPP

C : XML

D : Ajax

Q.no 25. Which of the following is not type of virtualization in cloud computing?

A : Storage

B : Application

C : CPU

D : Program

Q.no 26. What is the operating state of a cloudlet?

A : Only soft state

B : Only hard state

C : Both hard and soft state

D : GAE

Q.no 27. Which technology is used to distribute service requests to resources?

A : Load performing

B : Load scheduling

C : Load balancing

D : Load sharing

Q.no 28. A common approach for managing the issuance of asymmetric keys is based on the :

A : Virtual Server Systems

B : Physical Server Systems

C : Private key Infrastructure

D : Public key Infrastructure

Q.no 29. Using Ajax web applications can retrieve data from server _____

A : Synchronously

B : Asynchronously

C : Both 1 and 2

D : 1 or 2

Q.no 30. Which type of computing provides mobile users with data storage and processing services in clouds, obviating the need to have a powerful device configuration (e.g. CPU speed, memory capacity etc), as all resource-intensive computing can be performed in th

A : Energy aware Cloud Computing

B : Mobile Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 31. IBM Ensembles offer a virtualized cloud server for

A : SaaS

B : PasS

C : IaaS

D : AaaS

Q.no 32. ____ is XML based protocol used for near-real-time, extensible instant messaging and Presence information.

A : TCP

B : SIMPLE

C : HTTP

D : XMPP

Q.no 33. Which of the following is not Cloud Stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 34. Point out the correct statement.

A : Yahoo search is the most popular search engine on the Web

B : Google Ad Planner is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

C : Google AdSense is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

D : All Google products are freely accessible

Q.no 35. Which of these entity is able to intercept and forward the network traffic that flows within a cloud.

A : Dsigrunteled Attacker

B : Malicious Intermediary

C : Anonymous Attacker

D : Malicious Service Agent

Q.no 36. Which of the following is a more sophisticated load balancer?

A : Rack server managers

B : Workload managers

C : Workspace managers

D : Network server managers

Q.no 37. Which among the following is a type of Computing which is a form of selfmanaging systems

A : Jungle Computing

B : Autonomic Computing

C : Mobile Computing

D : Home-based Cloud Computing

Q.no 38. A refrigerator would automatically create your grocery list and send the list to the store so your essentials could be delivered - this example is representative of which of the following ?

A : Future CometCloud

B : Future Mobile Cloud Computing

C : Future of Cloud-Based Smart Devices

D : Future Cloud TV

Q.no 39. The purpose of the Open Cloud Consortium is to

A : support development of standards for cloud computing

B : develop a framework for inteoperability among variuos cloud

C : Only 1

D : Both 1 and 2

Q.no 40. What is the compound metric for cloud platform performace?

A : QoC

B : QoCS

C : QoS

D : COC

Q.no 41. Which is the process of stripping unncessary software from a system to limit potential vulnerabilities that can be exploited by attackers ?

A : Single-Sign On

B : Softening

C : Hardening

D : Hashing

Q.no 42. Which of the following Integrates local computational environments and public cloud services on-demand

A : Docker

B : Mobile Cloud Computing

C : Cloud TV

D : CometCloud autonomic cloud engine

Q.no 43. Threats, Risk identification and risk evaluation pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Management

C : Risk Assessment

D : Risk Control

Q.no 44. Which of the following storage is presented to a user as if it is a ready-touse disk drive?

A : Managed

B : Unmanaged

C : Unavailable

D : Unreliable

Q.no 45. IPV6 has addrees space of of

A : 64 bit

B : 128 bit

C : 512 bit

D : 256 bit

Q.no 46. Which of the following is not characteristic of Cloud?

A : On-Demand Uses

B : Elasticity

C : Ubiquitous Access

D : Distributed Measures

Q.no 47. When a teenager enters his or her room, for example, the music will play louder, lights may dim, and the computer might initiate specific Skype connections. If a parent enters the room, the volume will lower, lights will turn on, and the Skype page might

A : Energy aware Cloud Computing

B : Multimedia Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 48. In this type of cloud, an organization rents cloud services from cloud providers on-demand basis.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 49. Azure Storage plays the same role in Azure that _____ plays in Amazon Web Services.

A : S3

B : EC2

C : EC3

D : S2

Q.no 50. Which among the following is a valid Cloud Issue :

A : Persistent data storage

B : Stability

C : Consistency

D : Braod Newtork Coverage

Q.no 51. IBM Blue Cloud uses

A : Open standards

B : Proprietary standards

C : Industry standards

D : IEEE

Q.no 52. Which of the following has started Virtualization Management Initiative (VMAN)?

A : DMTF

B : OCC

C : ISO

D : Both 1 and 2

Q.no 53. _____ is the protocol specification for exchanging structured information in the implementaiton of Web services in Computer Network.

A : RSS

B : APP

C : SOAP

D : REST

Q.no 54. Which of the following Cloud Issue addresses If you're using a virtual network between servers, does your virtualized NIC (Network Interface Card) even support promiscuous mode to allow you to examine the data flows?

A : Partner Quality

B : Business Continuity

C : Regulatory Issues and Accountability

D : Quality-Of-Service

Q.no 55. Most of the cloud architectures are built on this type of architecture.

A : Skeleton

B : grid

C : linear

D : template

Q.no 56. Which of the following software can be used to implement load balancing?

A : Apache mod_balancer

B : Apache mod_proxy_balancer

C : F6's BigIP

D : Apache Load Balancer

Q.no 57. In which of the following clients must have continuous connection to host to receive the messages?

A : SMTP

B : POP

C : IMAP

D : Both 1 and 2

Q.no 58. Cost, Reliability, Availability, aspect ratio, frame rate - these parameters refers to what ?

A : Quality of Service

B : Stability

C : Maintanability

D : Service Integrity

Q.no 59. _____ enables the migration of the virtual image from one physical machine to another.

A : Visualization

B : Virtualization

C : Migration

D : Multitenancy

Q.no 60. What are the main characteristics of a mashup?

A : Agility and security

B : Portability and ease of access
C : Accessibility and maintenability
D : Nimbus

Answer for Question No 1. is c
Answer for Question No 2. is d
Answer for Question No 3. is d
Answer for Question No 4. is c
Answer for Question No 5. is a
Answer for Question No 6. is a
Answer for Question No 7. is c
Answer for Question No 8. is a
Answer for Question No 9. is d
Answer for Question No 10. is b
Answer for Question No 11. is d
Answer for Question No 12. is b
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Answer for Question No 13. is b
Answer for Question No 14. is a
Answer for Question No 15. is c
Answer for Question No 16. is a
Answer for Question No 17. is c
Answer for Question No 18. is a
Answer for Question No 19. is d
Answer for Question No 20. is b
Answer for Question No 21. is a
Answer for Question No 22. is c
Answer for Question No 23. is d
Answer for Question No 24. is c
Answer for Question No 25. is d
Answer for Question No 26. is a
Answer for Question No 27. is c
Answer for Question No 28. is d
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Answer for Question No 30. is b
Answer for Question No 31. is c
Answer for Question No 32. is d
Answer for Question No 33. is b
Answer for Question No 34. is b
Answer for Question No 35. is d
Answer for Question No 36. is b
Answer for Question No 37. is b
Answer for Question No 38. is c
Answer for Question No 39. is d

Answer for Question No 40. is b
Answer for Question No 41. is c
Answer for Question No 42. is d
Answer for Question No 43. is c
Answer for Question No 44. is b
Answer for Question No 45. is b
Answer for Question No 46. is d
Answer for Question No 47. is c
Answer for Question No 48. is b
Answer for Question No 49. is a
Answer for Question No 50. is b
Answer for Question No 51. is a
Answer for Question No 52. is a
Answer for Question No 53. is c
Answer for Question No 54. is d
Answer for Question No 55. is b
Answer for Question No 56. is b
Answer for Question No 57. is b
Answer for Question No 58. is a
Answer for Question No 59. is b
Answer for Question No 60. is d

Q.no 1. When we use the same key for both encryption and decryption then it is known as ?

A : Asymmetric Encryption

B : Symmetric Encryption

C : Non-repudiation

D : Repudiation

Q.no 2. Which of the following provides evidence that the message received is the same as created by its rightful sender ?

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B : Analog Signature

C : Digital Signature

D : Encryption

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A : SaaS

B : PaaS

C : IaaS

D : Other service

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A : Private

B : Public

C : Protected

D : Hybrid

Q.no 5. Volume mapping maps the host server's directory into the Docker container. The data will remain in a safe and accessible place if you do which of the following?

A : re-create the container

B : migrate the container

C : delete the container

D : backup the container

Q.no 6. To overload IT resources to the point where they cannot function properly is which kind of attack ?

A : Virtualization Attack

B : Insufficient Authorization

C : Evasdropping Attack

D : Denial-of-service Attack

Q.no 7. Google _____ is a collection of applications and utilities under development and testing.

A : Code

B : Labs

C : Hash

D : Platform

Q.no 8. Why do you need to write a Dockerfile?

A : Because you'd like your application to remain in a private space

B : You want to access and use Docker Hub

C : You want to publish your application to Docker Hub

D : Because you'd like your application to remain in a public space

Q.no 9. Which of the following is not cross-platform API based on generalizing the major cloud vendors APIs?

A : Deltacloud

B : Simple Cloud API

C : Design Cloud

D : Alphacloud

Q.no 10. When did the Clustered systems first appear in?

A : 1980

B : 1990

C : 2000

D : 2010

Q.no 11. JSON stands for

A : Java Script Object Notation

B : Java Source Object Notation

C : Java Script Object Name

D : Java Script Open Notation

Q.no 12. XML standard is used for

A : Web development

B : Send structured data over network

C : Messaging

D : Run Server

Q.no 13. Which of the following is a photo and video sharing service by MobileMe?

A : iDisk

B : Find My iPhone

C : iWeb Publish

D : MobileMe Gallery

Q.no 14. Point out the correct statement:

A : Google's cloud includes perhaps some 10 datacenters worldwide

B : Flipkart.com's infrastructure was built to support elastic demand so the system could accommodate peak traffic

C : Datacenters have been sited to optimize the overall system latency

D : Datacenters don't optimize the system latency

Q.no 15. _____ is a paradigm of distributed computing to provide the customers on-demand, utility based computing service.

A : Distributed System

B : Cloud Computing

C : Remote Sensing

D : Private Computing

Q.no 16. The mechanism to convert Plaintext data into Ciphertext data is known as ?
A : Identity Management
B : Credential Management
C : Decryption
D : Encryption
Q.no 17. A weakness that can be exploited either because it is protected by insufficient security controls, or because existing security controls are overcome by an attack is known as
A : Poor Virtualization
B : Vulnerability
C : Availability
D : Isolation
Q.no 18. OVF Stands for
A : Open Virtualization Format
B : Open Virualization File

C : Over Virtualization Format
D : Over Virtualization File
Q.no 19. LAMP standard includes
A : Linux, Apache, MySQL, PHP
B : Linux, Apache, MySQL
C : Linux, MySQL, PHP
D : Linux, Apache, PHP
Q.no 20. SaaS stands for?
A : Software as a service
B : System Software and services
C : Software as a system
D : System as a service
Q.no 21. Which of the following is not type of virtualization in cloud computing?
A : Storage
B : Application
C : CPU
D : Program
Q.no 22. Name the cloud developed by SGI
A : Nebula
B : Andromeda
C : Cyclone
D : STANDARDS
Q.no 23. The characteristic of something having been provided by an authorized source in the context of security is known as ?
A : Avaialbility
B : Consistency

C : Authenticity

D : Integrity

Q.no 24. Which of the following Cloud Issue deals with the Life and Gaurantee of existence for long term of Cloud Service ?

A : Longetivity

B : Quality-Of-Service

C : Partner Quality

D : Solving Problems

Q.no 25. Which is not true about Docker Hub?

A : The Hub is a network service

B : Docker Hub is a network storage

C : It gives access to Docker images

D : It's a totally private repository

Q.no 26. Fundamental Architecture of Docker is :

A : Standlone Systems

B : Mainframes Systems

C : Peer-to-Peer

D : Simple Client-Server

Q.no 27. Jungle Computing is a :

A : Mainframe Computing Paradigm

B : Peer-to-Peer Computing Paradigm

C : Distributed Computing Paradigm

D : Standalone Computing Paradigm

Q.no 28. Which type of computing provides the user to use all computing resources available in this environment, which contains clusters, clouds, grids, desktop grids, supercomputers, stand-alone machines and mobile devices.

A : Autonmic Computing

B : Home-based Cloud Computing

C : Jungle Computing

D : Mobile Computing

Q.no 29. Which of the following is an official commitment that prevails between a service provider and a client

A : Parameters Specificiation

B : QoS Agreement

C : Service-Level agreement

D : System-Level agreement

Q.no 30. These cloud services are of the form of utility computing i.e. the _____ uses these services pay-as-you-go model.

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 31. Which of the following is not a cloud stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 32. Monitor body functions such as blood pressure, blood sugar levels, stress, and more, and notify the person and adjust the environment to affect those functions. Which Cloud Application does this example represents ?

A : Intelligent Fabrics

B : Cloud TV

C : Power-aware Cloud Application

D : Jungle Computing

Q.no 33. The hashing mechanism is used when the following form of data protection is required.

A : One-way, non-reversible

B : Two-way, non-reversible

C : One-way, reversible

D : two-way, reversible

Q.no 34. Which of the following mechanism addresses the challenge of propogating the authentication and authorization information for a cloud service consumer across multiple cloud services ?

A : Hashing

B : Singel-Sign On

C : Digital Signatures

D : Public-Key Cryptography

Q.no 35. What is the example of P2P networks?

A : Gmail

B : Azure

C : Amazon

D : Facebook

Q.no 36. Which of the following is used for the packaging and distribution of one or more virtual appliances?

A : OVF

B : SMTP

C : Ajax

D : LAMP

Q.no 37. Which of the following occurs when data being transferred to or within a cloud (usually from the cloud consumer to the cloud provider) is passively intercepted by a malicious service agent for illegitimate information gathering purposes

A : Insufficient Authorization Attack

B : Virtualization Attack
C : Traffic Eavesdropping
D : Denail-of-Service
Q.no 38. Which of the following is used to transmit structured data over network?
A : XML
B : JSON
C : Only 1
D : Both 1 and 2
Q.no 39. Point out the incorrect statement:
A : A client can request access to a cloud service from any location
B : A cloud has multiple application instances and directs requests to an instance based on conditions
C : Computers can be partitioned into a set of virtual machines with each machine being assigned a workload
D : A cloud has single application instance and directs requests to that specific instance
Q.no 40. With what type of Cloud applications you will be able to track not only the packages you ship, but also stolen cars, lost luggage, misplaced cell phones, missing pets, and more.
A : Location-Aware Applications
B : Intelligent Fabrics
C : Intelligent Paints
D : Cloud TV
Q.no 41. Which of the following are cloud related working groups?
A : Open Cloud Consortium
B : Distributed Management Task Force
C : Only 1
D : Both 1 and 2
Q.no 42. Which of the following is most refined and restrictive service model ?

A : IaaS
B : CaaS
C : PaaS
D : SaaS
Q.no 43. Which of these occurs when access is granted to an attacker erroneously or too broadly, resulting in the attacker getting access to IT resources that are normally protected.
A : Insufficient Authorization Attack
B : Virtualization Attack
C : Denial-of-Service Attack
D : Integrity Attack
Q.no 44. A common approach for managing the issuance of asymmetric keys is based on the :
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B : Physical Server Systems
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Q.no 45. Which of the following Integrates local computational environments and public cloud services on-demand

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B : EC2

C : EC3

D : S2

Q.no 49. Which of the following is a more sophisticated load balancer?

A : Rack server managers

B : Workload managers

C : Workspace managers

D : Network server managers

Q.no 50. _____ is XML based protocol used for near-real-time, extensible instant messaging and Presence information.

A : TCP

B : SIMPLE

C : HTTP

D : XMPP

Q.no 51. Cloud provides multiple cloud consumers with access to IT resources that share underlying hardware but are logically isolated from each other.Which among the following is an inherent risk that cloud consumers could abuse this access to attack the underlyi

A : Denial of Service attack

B : Virtualization attack

C : Traffic Eavesdropping attack

D : Malicious Intermediary attack

Q.no 52. _____ enable multiple users to access the same application logic simultaneously.

A : Multitenant technology

B : Virtualization technology

C : Web technology

D : Service Technology

Q.no 53. Which Cloud issue deals with matter of accountability, auditing, and plans of action.

A : Accessibility and Stability

B : Regulatory Issues and Accountability

C : Partner Quality

D : Longetivity

Q.no 54. Which of the following is the operational domain of CSA?

A : Reliability

B : Scalability

C : Portability and interoperability

D : Flexibility

Q.no 55. The technology used to distribute service requests to resources is referred to as _____

A : Load Scheduling

B : Load Performing

C : Load Balancing

D : Load Measuring

Q.no 56. Which of the following is the native clustering for Docker?

A : Docker Hub

B : Docker Cloud

C : Docker Swarm

D : QoCP

Q.no 57. The Open Cloud Test Bed uses

A : Cisco C-Wave

B : The UIC Teraflow Network

C : Both 1 and 2

D : Only 1

Q.no 58. Which port does Docker registry use?

A : Port 3000

B : Port 5000

C : Port 8000

D : Docker Compose

Q.no 59. Which of the following software can be used to implement load balancing?

A : Apache mod_balancer

B : Apache mod_proxy_balancer

C : F6's BigIP

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Q.no 60. In which of the following clients must have continuous connection to host to receive the messages?
A : SMTP
B : POP
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Answer for Question No 1. is b
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Answer for Question No 3. is c
Answer for Question No 4. is c
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Answer for Question No 9. is d
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Answer for Question No 40. is a
Answer for Question No 41. is d
Answer for Question No 42. is c
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Answer for Question No 50. is d
Answer for Question No 51. is b
Answer for Question No 52. is a
Answer for Question No 53. is b
Answer for Question No 54. is c
Answer for Question No 55. is c
Answer for Question No 56. is c
Answer for Question No 57. is c
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Answer for Question No 59. is b
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Q.no 1. Which of the following service provider provides the least amount of builtin security?

A : SaaS

B : PaaS

C : IaaS

D : Other service

Q.no 2. When you add operating system and applications to the service, the model called as _____.

A : PaaS

B : CaaS

C : SaaS

D : IaaS

Q.no 3. Which of the following Cloud Security Characteristic states that data not having been altered by an unauthorized party ?

A : Integrity

B : Confidentiality

C : Authenticity

D : Availability

Q.no 4. The process of converting Ciphertext data to Plaintext data is known as ?

A : Encryption

B : Decryption

C :

D :

Q.no 5. Point out the incorrect statement:

A : All delivery models provide similar security services

B : Different types of cloud computing service models provide different levels of security services

C : Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider

D : Data should be transferred and stored in an encrypted format for security purpose

Q.no 6. Google _____ is a collection of applications and utilities under development and testing.

A : Code

B : Labs

C : Hash

D : Platform

Q.no 7. Which of the following mechanisms are contained by Cloud API for accessing cloud services?

A : Abstraction

B : Authentication

C : Replication

D : Segmentation

Q.no 8. Which organization supports the development of standards for the cloud computing?

A : IEEE

B : OMG

C : OCC

D : Stateless

Q.no 9. Which of the following architectural standards is working with cloud computing industry?

A : Service-oriented architecture

B : Standardized Web services

C : Web-application frameworks

D : Web-based archietectrure

Q.no 10. When we use the same key for both encryption and decryption then it is known as ?

A : Asymmetric Encryption

B : Symmetric Encryption

C : Non-repudiation

D : Repudiation

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C : Digital Signature

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B : Messaging

C : Run Websites and Servers

D : Security

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Q.no 17. In this type of cloud, the cloud is composed of multiple internal or external cloud.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 18. Which of the following standard Azure doesn't use?

A : REST

B : XML

C : HTML

D : SQL

Q.no 19. Which of the following is used for sending structured data over network?

A : LAMP

B : LAPP

C : XML

D : Ajax

Q.no 20. PaaS stands for?

A : Product as a service

B : Platform application and services

C : Platform as a system

D : Platform as a service

Q.no 21. Which of the following is a cloud OS?

A : Nebula

B : Antrix

C : ALICE

D : Super

Q.no 22. Which of the following is not a type of cloud?

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 23. _____ is a paradigm of distributed computing to provide the customers on-demand, utility based computing service.

A : Distributed System

B : Cloud Computing

C : Remote Sensing

D : Private Computing

Q.no 24. Which of the following is a photo and video sharing service by MobileMe?

A : iDisk

B : Find My iPhone

C : iWeb Publish

D : MobileMe Gallery

Q.no 25. OVF Stands for

A : Open Virtualization Format

B : Open Virualization File

C : Over Virtualization Format

D : Over Virtualization File

Q.no 26. Which among the following is a valid Cloud Issue :

A : Persistent data storage

B : Stability

C : Consistency

D : Braod Newtork Coverage

Q.no 27. Which type of computing provides mobile users with data storage and processing services in clouds, obviating the need to have a powerful device configuration (e.g. CPU speed, memory capacity etc), as all resource-intensive computing can be performed in th

A : Energy aware Cloud Computing

B : Mobile Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 28. Using Ajax web applications can retrieve data from server _____

A : Synchronously

B : Asynchronously

C : Both 1 and 2

D : 1 or 2

Q.no 29. What is the operating state of a cloudlet?

A : Only soft state

B : Only hard state

C : Both hard and soft state

D : GAE

Q.no 30. Which of the following is not Cloud Stakeholder?
A : Cloud Providers
B : Clients
C : End users
D : Cloud users
Q.no 31. Which technology is used to distribute service requests to resources?
A : Load performing
B : Load scheduling
C : Load balancing
D : Load sharing
Q.no 32. In this type of cloud, an organization rents cloud services from cloud providers on-demand basis.
A : Private
B : Public
C : Protected
D : Hybrid
Q.no 33. The purpose of the Open Cloud Consortium is to
A : support development of standards for cloud computing
B : develop a framework for inteoperability among variuos cloud
C : Only 1
D : Both 1 and 2
Q.no 34. Which of the following storage is presented to a user as if it is a ready-touse disk drive?
A : Managed
B : Unmanaged
C : Unavailable

D : Unreliable
Q.no 35. What is the compound metric for cloud platform performace?
A : QoC
B : QoCS
C : QoS
D : COC
Q.no 36. Jungle Computing is a :
A : Mainframe Computing Paradigm
B : Peer-to-Peer Computing Paradigm
C : Distributed Computing Paradigm
D : Standalone Computing Paradigm
Q.no 37. When a teenager enters his or her room, for example, the music will play louder, lights may dim, and the computer might initiate specific Skype connections. If a parent enters the room, the volume will lower, lights will turn on, and the Skype page might
A : Energy aware Cloud Computing
B : Multimedia Cloud Computing
C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 38. Which type of computing provides the user to use all computing resources available in this environment, which contains clusters, clouds, grids, desktop grids, supercomputers, stand-alone machines and mobile devices.

A : Autonmic Computing

B : Home-based Cloud Computing

C : Jungle Computing

D : Mobile Computing

Q.no 39. Which of the following is not characteristic of Cloud?

A : On-Demand Uses

B : Elasticity

C : Ubiquitous Access

D : Distributed Measures

Q.no 40. Fundamental Architecture of Docker is :

A : Standlone Systems

B : Mainframes Systems

C : Peer-to-Peer

D : Simple Client-Server

Q.no 41. Which of these entity is able to intercept and forward the network traffic that flows within a cloud.

A : Dsigrunteled Attacker

B : Malicious Intermediary

C : Anonymous Attacker

D : Malicious Service Agent

Q.no 42. These cloud services are of the form of utility computing i.e. the _____ uses these services pay-as-you-go model.

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 43. Threats, Risk identification and risk evaluation pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Management

C : Risk Assessment

D : Risk Control

Q.no 44. Which of the following is an official commitment that prevails between a service provider and a client

A : Parameters Specificiation

B : QoS Agreement

C : Service-Level agreement

D : System-Level agreement

Q.no 45. Which among the following is a type of Computing which is a form of selfmanaging systems

A : Jungle Computing

B : Autonomic Computing

C : Mobile Computing

D : Home-based Cloud Computing

Q.no 46. Point out the correct statement.

A : Yahoo search is the most popular search engine on the Web

B : Google Ad Planner is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

C : Google AdSense is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

D : All Google products are freely accessible

Q.no 47. A refrigerator would automatically create your grocery list and send the list to the store so your essentials could be delivered - this example is representative of which of the following ?

A : Future CometCloud

B : Future Mobile Cloud Computing

C : Future of Cloud-Based Smart Devices

D : Future Cloud TV

Q.no 48. IBM Ensembles offer a virtualized cloud server for

A : SaaS

B : PasS

C : IaaS

D : AaaS

Q.no 49. Which of these occurs when access is granted to an attacker erroneously or too broadly, resulting in the attacker getting access to IT resources that are normally protected.

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Denial-of-Service Attack

D : Integrity Attack

Q.no 50. Which of the following Integrates local computational environments and public cloud services on-demand

A : Docker

B : Mobile Cloud Computing

C : Cloud TV

D : CometCloud autonomic cloud engine

Q.no 51. _____ is the protocol specification for exchanging structured information in the implementaiton of Web services in Computer Network.

A : RSS

B : APP

C : SOAP

D : REST

Q.no 52. Cost, Reliability, Availability, aspect ratio, frame rate - these parameters refers to what ?

A : Quality of Service

B : Stability

C : Maintanability

D : Service Integrity

Q.no 53. Most of the cloud architectures are built on this type of architecture.

A : Skeleton

B : grid

C : linear

D : template

Q.no 54. _____ enables the migration of the virtual image from one physical machine to another.

A : Visualization

B : Virtualization

C : Migration

D : Multitenancy

Q.no 55. Which of the following Cloud Issue addresses If you're using a virtual network between servers, does your virtualized NIC (Network Interface Card) even support promiscuous mode to allow you to examine the data flows?

A : Partner Quality

B : Business Continuity

C : Regulatory Issues and Accountability

D : Quality-Of-Service

Q.no 56. Which of the following has started Virtualization Management Initiative (VMAN)?

A : DMTF

B : OCC

C : ISO

D : Both 1 and 2

Q.no 57. Cloud provides multiple cloud consumers with access to IT resources that share underlying hardware but are logically isolated from each other.Which among the following is an inherent risk that cloud consumers could abuse this access to attack the underlyi

A : Denial of Service attack

B : Virtualization attack

C : Traffic Eavesdropping attack

D : Malicious Intermediary attack

Q.no 58. IBM Blue Cloud uses

A : Open standards

B : Proprietary standards
C : Industry standards
D : IEEE
Q.no 59. What are the main characteristics of a mashup?
A : Agility and security
B : Portability and ease of access
C : Accessibility and maintenability
D : Nimbus
Q.no 60. In which of the following clients must have continuous connection to host to receive the messages?
A : SMTP
B : POP
C : IMAP
D : Both 1 and 2

Answer for Question No 1. is c
Answer for Question No 2. is c
Answer for Question No 3. is a
Answer for Question No 4. is b
https://sppu.wheebox.com/WAC-3/openanswers.obj 29-12-2020
Answer for Question No 5. is a
Answer for Question No 6. is b
Answer for Question No 7. is b
Answer for Question No 8. is c
Answer for Question No 9. is a
Answer for Question No 10. is b
Answer for Question No 11. is b
Answer for Question No 12. is b
Answer for Question No 13. is c
Answer for Question No 14. is c
Answer for Question No 15. is b
Answer for Question No 16. is d
Answer for Question No 17. is d
Answer for Question No 18. is d
Answer for Question No 19. is c
Answer for Question No 20. is a
https://sppu.wheebox.com/WAC-3/openanswers.obj 29-12-2020
Answer for Question No 21. is d
Answer for Question No 22. is c
Answer for Question No 23. is b
Answer for Question No 24. is d
Answer for Question No 25. is a
Answer for Question No 26. is b
Answer for Question No 27. is b
Answer for Question No 28. is b

Answer for Question No 29. is a
Answer for Question No 30. is b
Answer for Question No 31. is c
Answer for Question No 32. is b
Answer for Question No 33. is d
Answer for Question No 34. is b
Answer for Question No 35. is b
Answer for Question No 36. is c

Answer for Question No 37. is c
Answer for Question No 38. is c
Answer for Question No 39. is d
Answer for Question No 40. is d
Answer for Question No 41. is d
Answer for Question No 42. is d
Answer for Question No 43. is c
Answer for Question No 44. is c
Answer for Question No 45. is b
Answer for Question No 46. is b
Answer for Question No 47. is c
Answer for Question No 48. is c
Answer for Question No 49. is a
Answer for Question No 50. is d
Answer for Question No 51. is c
Answer for Question No 52. is a

Answer for Question No 53. is b
Answer for Question No 54. is b
Answer for Question No 55. is d
Answer for Question No 56. is a
Answer for Question No 57. is b
Answer for Question No 58. is a
Answer for Question No 59. is d
Answer for Question No 60. is b

Q.no 1. When you add operating system and applications to the service, the model called as _____.

A : PaaS

B : CaaS

C : SaaS

D : IaaS

Q.no 2. Which of the following Cloud Issue deals with the Life and Gaurantee of existence for long term of Cloud Service ?

A : Longetivity

B : Quality-Of-Service

C : Partner Quality

D : Solving Problems

Q.no 3. Which of the following service provider provides the least amount of builtin security?

A : SaaS

B : PaaS

C : IaaS

D : Other service

Q.no 4. Which of the following is not cross-platform API based on generalizing the major cloud vendors APIs?

A : Deltacloud

B : Simple Cloud API

C : Design Cloud

D : Alphacloud

Q.no 5. A weakness that can be exploited either because it is protected by insufficient security controls, or because existing security controls are overcome by an attack is known as

A : Poor Virtualization

B : Vulnerability

C : Availability

D : Isolation

Q.no 6. Point out the correct statement:

A : Google's cloud includes perhaps some 10 datacenters worldwide

B : Flipkart.com's infrastructure was built to support elastic demand so the system could accommodate peak traffic

C : Datacenters have been sited to optimize the overall system latency

D : Datacenters don't optimize the system latency

Q.no 7. JSON stands for

A : Java Script Object Notation

B : Java Source Object Notation

C : Java Script Object Name

D : Java Script Open Notation

Q.no 8. The mechanism to convert Plaintext data into Ciphertext data is known as ?

A : Identity Management

B : Credential Management

C : Decryption

D : Encryption

Q.no 9. XML standard is used for

A : Web development

B : Send structured data over network

C : Messaging

D : Run Server

Q.no 10. SaaS stands for?

A : Software as a service

B : System Software and services

C : Software as a system

D : System as a service

Q.no 11. LAMP standard includes

A : Linux, Apache, MySQL, PHP

B : Linux, Apache, MySQL

C : Linux, MySQL, PHP

D : Linux, Apache, PHP

Q.no 12. Which is not true about Docker Hub?

A : The Hub is a network service

B : Docker Hub is a network storage

C : It gives access to Docker images

D : It's a totally private repository

Q.no 13. Which of the following is not type of virtualization in cloud computing?

A : Storage

B : Application

C : CPU

D : Program

Q.no 14. The characteristic of something having been provided by an authorized source in the context of security is known as ?

A : Avaialbility

B : Consistency

C : Authenticity

D : Integrity

Q.no 15. Why do you need to write a Dockerfile?

A : Because you'd like your application to remain in a private space

B : You want to access and use Docker Hub

C : You want to publish your application to Docker Hub

D : Because you'd like your application to remain in a public space

Q.no 16. Name the cloud developed by SGI

A : Nebula

B : Andromeda

C : Cyclone

D : STANDARDS

Q.no 17. When did the Clustered systems first appear in?

A : 1980

B : 1990

C : 2000

D : 2010

Q.no 18. Which organization supports the development of standards for the cloud computing?

A : IEEE

B : OMG

C : OCC

D : Stateless

Q.no 19. Which of the following architectural standards is working with cloud computing industry?

A : Service-oriented architecture

B : Standardized Web services

C : Web-application frameworks

D : Web-based archietectrure

Q.no 20. Google _____ is a collection of applications and utilities under development and testing.

A : Code

B : Labs

C : Hash

D : Platform

Q.no 21. To overload IT resources to the point where they cannot function properly is which kind of attack ?

A : Virtualization Attack

B : Insufficient Authorization

C : Evasdropping Attack

D : Denial-of-service Attack

Q.no 22. The process of converting Ciphertext data to Plaintext data is known as ?

A : Encryption

B : Decryption

C :

D :

Q.no 23. Volume mapping maps the host server's directory into the Docker container. The data will remain in a safe and accessible place if you do which of the following?

A : re-create the container

B : migrate the container
C : delete the container
D : backup the container
Q.no 24. SMTP standard is used for
A : Web Development
B : Messaging
C : Run Websites and Servers
D : Security
Q.no 25. _____ is a paradigm of distributed computing to provide the customers on-demand, utility based computing service.
A : Distributed System
B : Cloud Computing
C : Remote Sensing
D : Private Computing
Q.no 26. Which of the following mechanism addresses the challenge of propogating the authentication and authorization information for a cloud service consumer across multiple cloud services ?
A : Hashing
B : Singel-Sign On
C : Digital Signatures

https://sppu.wheebox.com/WAC-3/allqusdownloadhtml.ils?testNo=1979&code=1052... 29-12-2020

D : Public-Key Cryptography
Q.no 27. Which of the following is used to transmit structured data over network?
A : XML
B : JSON
C : Only 1
D : Both 1 and 2
Q.no 28. IPV6 has addrees space of of
A : 64 bit
B : 128 bit
C : 512 bit
D : 256 bit
Q.no 29. _____ is XML based protocol used for near-real-time, extensible instant messaging and Presence information.
A : TCP
B : SIMPLE
C : HTTP
D : XMPP
Q.no 30. What is the operating state of a cloudlet?
A : Only soft state
B : Only hard state
C : Both hard and soft state
D : GAE
Q.no 31. Monitor body functions such as blood pressure, blood sugar levels, stress, and more, and notify the person and adjust the environment to affect those

functions. Which Cloud Application does this example represents ?

A : Intelligent Fabrics

B : Cloud TV

C : Power-aware Cloud Application

D : Jungle Computing

Q.no 32. Which type of computing provides mobile users with data storage and processing services in clouds, obviating the need to have a powerful device configuration (e.g. CPU speed, memory capacity etc), as all resource-intensive computing can be performed in th

A : Energy aware Cloud Computing

B : Mobile Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 33. What is the example of P2P networks?

A : Gmail

B : Azure

C : Amazon

D : Facebook

Q.no 34. With what type of Cloud applications you will be able to track not only the packages you ship, but also stolen cars, lost luggage, misplaced cell phones, missing pets, and more.

A : Location-Aware Applications

B : Intelligent Fabrics

C : Intelligent Paints

D : Cloud TV

Q.no 35. Which of the following is a more sophisticated load balancer?

A : Rack server managers

B : Workload managers

C : Workspace managers

D : Network server managers

Q.no 36. Which of the following is most refined and restrictive service model ?

A : IaaS

B : CaaS

C : PaaS

D : SaaS

Q.no 37. Which among the following is a valid Cloud Issue :

A : Persistent data storage

B : Stability

C : Consistency

D : Braod Newtork Coverage

Q.no 38. The hashing mechanism is used when the following form of data protection

is required.

A : One-way, non-reversible

B : Two-way, non-reversible

C : One-way, reversible

D : two-way, reversible

Q.no 39. Azure Storage plays the same role in Azure that _____ plays in Amazon Web Services.

A : S3

B : EC2

C : EC3

D : S2

Q.no 40. Which of the following is not a cloud stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 41. Which of the following are cloud related working groups?

A : Open Cloud Consortium

B : Distributed Management Task Force

C : Only 1

D : Both 1 and 2

Q.no 42. Which of the following occurs when data being transferred to or within a cloud (usually from the cloud consumer to the cloud provider) is passively intercepted by a malicious service agent for illegitimate information gathering purposes

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Traffic Eavesdropping

D : Denail-of-Service

Q.no 43. A common approach for managing the issuance of asymmetric keys is based on the :

A : Virtual Server Systems

B : Physical Server Systems

C : Private key Infrastructure

D : Public key Infrastructure

Q.no 44. Which is the process of stripping unncessary software from a system to limit potential vulnerabilities that can be exploited by attackers ?

A : Single-Sign On

B : Softening

C : Hardening

D : Hashing

Q.no 45. Which of the following is used for the packaging and distribution of one or more virtual appliances?

A : OVF

B : SMTP

C : Ajax

D : LAMP

Q.no 46. Using Ajax web applications can retrieve data from server _____

A : Synchronously

B : Asynchronously

C : Both 1 and 2

D : 1 or 2

Q.no 47. Point out the incorrect statement:

A : A client can request access to a cloud service from any location

B : A cloud has multiple application instances and directs requests to an instance based on conditions

C : Computers can be partitioned into a set of virtual machines with each machine being assigned a workload

D : A cloud has single application instance and directs requests to that specific instance

Q.no 48. A refrigerator would automatically create your grocery list and send the list to the store so your essentials could be delivered - this example is representative of which of the following ?

A : Future CometCloud

B : Future Mobile Cloud Computing

C : Future of Cloud-Based Smart Devices

D : Future Cloud TV

Q.no 49. In this type of cloud, an organization rents cloud services from cloud providers on-demand basis.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 50. Which type of computing provides the user to use all computing resources available in this environment, which contains clusters, clouds, grids, desktop grids, supercomputers, stand-alone machines and mobile devices.

A : Autonmic Computing

B : Home-based Cloud Computing

C : Jungle Computing

D : Mobile Computing

Q.no 51. _____enable multiple users to access the same application logic simultaneously.

A : Multitenant technology

B : Virtualization technology

C : Web technology

D : Service Technology

Q.no 52. Which Cloud issue deals with matter of accountability, auditing, and plans of action.
A : Accessibility and Stability
B : Regulatory Issues and Accountability
C : Partner Quality
D : Longetivity
Q.no 53. Which of the following software can be used to implement load balancing?
A : Apache mod_balancer
B : Apache mod_proxy_balancer
C : F6's BigIP
D : Apache Load Balancer
Q.no 54. Which of the following is the operational domain of CSA?
A : Reliability
B : Scalability
C : Portability and interoperability
D : Flexibility
Q.no 55. Which of the following is the native clustering for Docker?

https://sppu.wheebox.com/WAC-3/allqusdownloadhtml.ils?testNo=1979&code=1052... 29-12-2020
A : Docker Hub
B : Docker Cloud
C : Docker Swarm
D : QoCP
Q.no 56. The technology used to distribute service requests to resources is referred to as _____
A : Load Scheduling
B : Load Performing
C : Load Balancing
D : Load Measuring
Q.no 57. The Open Cloud Test Bed uses
A : Cisco C-Wave
B : The UIC Teraflow Network
C : Both 1 and 2
D : Only 1
Q.no 58. Which port does Docker registry use?
A : Port 3000
B : Port 5000
C : Port 8000
D : Docker Compose
Q.no 59. _____ is the protocol specification for exchanging structured information in the implementaiton of Web services in Computer Network.
A : RSS
B : APP
C : SOAP
D : REST

Q.no 60. Which of the following has started Virtualization Management Initiative (VMAN)?

A : DMTF

B : OCC

C : ISO

D : Both 1 and 2

Answer for Question No 1. is c

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Answer for Question No 4. is d

Answer for Question No 5. is b

Answer for Question No 6. is c

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Answer for Question No 9. is b

Answer for Question No 10. is a

Answer for Question No 11. is a

Answer for Question No 12. is d

Answer for Question No 13. is d

Answer for Question No 14. is c

Answer for Question No 15. is c

Answer for Question No 16. is c

Answer for Question No 17. is b

Answer for Question No 18. is c

Answer for Question No 19. is a

Answer for Question No 20. is b

Answer for Question No 21. is d

Answer for Question No 22. is b

Answer for Question No 23. is b

Answer for Question No 24. is b

Answer for Question No 25. is b

Answer for Question No 26. is b

Answer for Question No 27. is d

Answer for Question No 28. is b

Answer for Question No 29. is d

Answer for Question No 30. is a

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Answer for Question No 39. is a
Answer for Question No 40. is b

Answer for Question No 41. is d
Answer for Question No 42. is c
Answer for Question No 43. is d
Answer for Question No 44. is c
Answer for Question No 45. is a
Answer for Question No 46. is b
Answer for Question No 47. is d
Answer for Question No 48. is c
Answer for Question No 49. is b
Answer for Question No 50. is c
Answer for Question No 51. is a
Answer for Question No 52. is b
Answer for Question No 53. is b
Answer for Question No 54. is c
Answer for Question No 55. is c
Answer for Question No 56. is c

Answer for Question No 57. is c
Answer for Question No 58. is b
Answer for Question No 59. is c
Answer for Question No 60. is a

Q.no 1. When you add operating system and applications to the service, the model called as _____.
A : PaaS
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Q.no 5. Which of the following Cloud Security Characteristic states that data not having been altered by an unauthorized party ?
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B : Confidentiality
C : Authenticity
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Q.no 6. The mechanism to convert Plaintext data into Ciphertext data is known as ?
A : Identity Management
B : Credential Management
C : Decryption
D : Encryption
Q.no 7. When we use the same key for both encryption and decryption then it is known as ?
A : Asymmetric Encryption
B : Symmetric Encryption
C : Non-repudiation
D : Repudiation
Q.no 8. LAMP standard includes
A : Linux, Apache, MySQL, PHP
B : Linux, Apache, MySQL
C : Linux, MySQL, PHP

D : Linux, Apache, PHP

Q.no 9. Which of the following is a photo and video sharing service by MobileMe?

A : iDisk

B : Find My iPhone

C : iWeb Publish

D : MobileMe Gallery

Q.no 10. Which of the following is used for sending structured data over network?

A : LAMP

B : LAPP

C : XML

D : Ajax

Q.no 11. Which of the following standard Azure doesn't use?

A : REST

B : XML

C : HTML

D : SQL

Q.no 12. Which of the following provides evidence that the message received is the same as created by its rightful sender ?

A : Trusted Signature

B : Analog Signature

C : Digital Signature

D : Encryption

Q.no 13. Which of the following service provider provides the least amount of builtin security?

A : SaaS

B : PaaS

C : IaaS

D : Other service

Q.no 14. Which of the following is not a type of cloud?

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A : Poor Virtualization

B : Vulnerability

C : Availability

D : Isolation

Q.no 16. Which of the following mechanisms are contained by Cloud API for

accessing cloud services?

A : Abstraction

B : Authentication

C : Replication

D : Segmentation

Q.no 17. Risk review and Risk Monitoring pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Analysis

C : Risk Control

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Q.no 18. Point out the correct statement:

A : Google's cloud includes perhaps some 10 datacenters worldwide

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Q.no 19. Which of the following is not cross-platform API based on generalizing the major cloud vendors APIs?

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B : Simple Cloud API

C : Design Cloud

D : Alphacloud

Q.no 20. XML standard is used for

A : Web development

B : Send structured data over network

C : Messaging

D : Run Server

Q.no 21. Name the infrastructure which enables cloud computing using mobile devices

A : Mashup

B : Cloudlet

C : EC2

D : Virtualization &aggregation

Q.no 22. Point out the incorrect statement:

A : All delivery models provide similar security services

B : Different types of cloud computing service models provide different levels of security services

C : Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider

D : Data should be transferred and stored in an encrypted format for security purpose

Q.no 23. SaaS stands for?

A : Software as a service

B : System Software and services

C : Software as a system

D : System as a service

Q.no 24. OVF Stands for

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Q.no 25. JSON stands for

A : Java Script Object Notation

B : Java Source Object Notation

C : Java Script Object Name

D : Java Script Open Notation

Q.no 26. Point out the correct statement.

A : Yahoo search is the most popular search engine on the Web

B : Google Ad Planner is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

C : Google AdSense is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions

D : All Google products are freely accessible

Q.no 27. These cloud services are of the form of utility computing i.e. the _____ uses these services pay-as-you-go model.

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 28. IPV6 has addrees space of of

A : 64 bit

B : 128 bit

C : 512 bit

D : 256 bit

Q.no 29. Which among the following is a type of Computing which is a form of selfmanaging systems

A : Jungle Computing

B : Autonomic Computing

C : Mobile Computing

D : Home-based Cloud Computing

Q.no 30. Which of these entity is able to intercept and forward the network traffic that flows within a cloud.

A : Dsigrunteled Attacker

B : Malicious Intermediary

C : Anonymous Attacker

D : Malicious Service Agent

Q.no 31. Which of these occurs when access is granted to an attacker erroneously or too broadly, resulting in the attacker getting access to IT resources that are normally protected.

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Denial-of-Service Attack

D : Integrity Attack

Q.no 32. What is the compound metric for cloud platform performace?

A : QoC

B : QoCS

C : QoS

D : COC

Q.no 33. Which of the following storage is presented to a user as if it is a ready-touse disk drive?

A : Managed

B : Unmanaged

C : Unavailable

D : Unreliable

Q.no 34. Which of the following is not characteristic of Cloud?

A : On-Demand Uses

B : Elasticity

C : Ubiquitous Access

D : Distributed Measures

Q.no 35. The purpose of the Open Cloud Consortium is to

A : support development of standards for cloud computing

B : develop a framework for inteoperability among variuos cloud

C : Only 1

D : Both 1 and 2

Q.no 36. IBM Ensembles offer a virtualized cloud server for

A : SaaS

B : PasS

C : IaaS

D : AaaS

Q.no 37. Which of the following is used to transmit structured data over network?

A : XML

B : JSON

C : Only 1

D : Both 1 and 2

Q.no 38. Which of the following mechanism addresses the challenge of propogating the authentication and authorization information for a cloud service consumer across multiple cloud services ?

A : Hashing

B : Singel-Sign On

C : Digital Signatures

D : Public-Key Cryptography

Q.no 39. When a teenager enters his or her room, for example, the music will play louder, lights may dim, and the computer might initiate specific Skype connections. If a parent enters the room, the volume will lower, lights will turn on, and the Skype page might

A : Energy aware Cloud Computing

B : Multimedia Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 40. Jungle Computing is a :

A : Mainframe Computing Paradigm

B : Peer-to-Peer Computing Paradigm

C : Distributed Computing Paradigm

D : Standalone Computing Paradigm

Q.no 41. Which of the following Integrates local computational environments and public cloud services on-demand

A : Docker

B : Mobile Cloud Computing

C : Cloud TV

D : CometCloud autonomic cloud engine

Q.no 42. Threats, Risk identification and risk evaluation pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Management

C : Risk Assessment

D : Risk Control

Q.no 43. Fundamental Architecture of Docker is :

A : Standlone Systems

B : Mainframes Systems

C : Peer-to-Peer

D : Simple Client-Server

Q.no 44. Which technology is used to distribute service requests to resources?

A : Load performing

B : Load scheduling

C : Load balancing

D : Load sharing

Q.no 45. Which of the following is an official commitment that prevails between a service provider and a client

A : Parameters Specificiation

B : QoS Agreement

C : Service-Level agreement

D : System-Level agreement

Q.no 46. Which of the following is not Cloud Stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 47. Which of the following occurs when data being transferred to or within a cloud (usually from the cloud consumer to the cloud provider) is passively intercepted by a malicious service agent for illegitimate information gathering purposes

A : Insufficient Authorization Attack

B : Virtualization Attack

C : Traffic Eavesdropping

D : Denail-of-Service

Q.no 48. Which type of computing provides mobile users with data storage and processing services in clouds, obviating the need to have a powerful device configuration (e.g. CPU speed, memory capacity etc), as all resource-intensive computing can be performed in th

A : Energy aware Cloud Computing

B : Mobile Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 49. Which among the following is a valid Cloud Issue :

A : Persistent data storage

B : Stability

C : Consistency

D : Braod Newtork Coverage

Q.no 50. Monitor body functions such as blood pressure, blood sugar levels, stress, and more, and notify the person and adjust the environment to affect those functions. Which Cloud Application does this example represents ?

A : Intelligent Fabrics

B : Cloud TV

C : Power-aware Cloud Application

D : Jungle Computing

Q.no 51. Which Cloud issue deals with matter of accountability, auditing, and plans of action.

A : Accessibility and Stability

B : Regulatory Issues and Accountability

C : Partner Quality

D : Longetivity

Q.no 52. In which of the following clients must have continuous connection to host to receive the messages?

A : SMTP

B : POP

C : IMAP

D : Both 1 and 2

Q.no 53. What are the main characteristics of a mashup?

A : Agility and security

B : Portability and ease of access

C : Accessibility and maintenability

D : Nimbus

Q.no 54. Which of the following Cloud Issue addresses If you're using a virtual network between servers, does your virtualized NIC (Network Interface Card) even support promiscuous mode to allow you to examine the data flows?

A : Partner Quality

B : Business Continuity

C : Regulatory Issues and Accountability

D : Quality-Of-Service

Q.no 55. Cost, Reliability, Availability, aspect ratio, frame rate - these parameters refers to what ?

A : Quality of Service

B : Stability

C : Maintanability

D : Service Integrity

Q.no 56. _____ enable multiple users to access the same application logic simultaneously.

A : Multitenant technology

B : Virtualization technology

C : Web technology

D : Service Technology

Q.no 57. _____ enables the migration of the virtual image from one physical machine to another.

A : Visualization

B : Virtualization

C : Migration

D : Multitenancy

Q.no 58. Cloud provides multiple cloud consumers with access to IT resources that share underlying hardware but are logically isolated from each other.Which among the following is an inherent risk that cloud consumers could abuse this access to attack the underlyi

A : Denial of Service attack

B : Virtualization attack

C : Traffic Eavesdropping attack

D : Malicious Intermediary attack
Q.no 59. IBM Blue Cloud uses
A : Open standards
B : Proprietary standards
C : Industry standards
D : IEEE
Q.no 60. Most of the cloud architectures are built on this type of architecture.
A : Skeleton
B : grid
C : linear
D : template

Answer for Question No 1. is c
Answer for Question No 2. is a
Answer for Question No 3. is d
Answer for Question No 4. is d
Answer for Question No 5. is a
Answer for Question No 6. is d
Answer for Question No 7. is b
Answer for Question No 8. is a
Answer for Question No 9. is d
Answer for Question No 10. is c
Answer for Question No 11. is d
Answer for Question No 12. is c
Answer for Question No 13. is c
Answer for Question No 14. is c
Answer for Question No 15. is b
Answer for Question No 16. is b
Answer for Question No 17. is c
Answer for Question No 18. is c
Answer for Question No 19. is d
Answer for Question No 20. is b
Answer for Question No 21. is b
Answer for Question No 22. is a
Answer for Question No 23. is a
Answer for Question No 24. is a
Answer for Question No 25. is a
Answer for Question No 26. is b
Answer for Question No 27. is d
Answer for Question No 28. is b
Answer for Question No 29. is b
Answer for Question No 30. is d
Answer for Question No 31. is a

Answer for Question No 32. is b
Answer for Question No 33. is b
Answer for Question No 34. is d
Answer for Question No 35. is d
Answer for Question No 36. is c
Answer for Question No 37. is d
Answer for Question No 38. is b
Answer for Question No 39. is c
Answer for Question No 40. is c
Answer for Question No 41. is d
Answer for Question No 42. is c
Answer for Question No 43. is d
Answer for Question No 44. is c

Answer for Question No 45. is c
Answer for Question No 46. is b
Answer for Question No 47. is c
Answer for Question No 48. is b
Answer for Question No 49. is b
Answer for Question No 50. is a
Answer for Question No 51. is b
Answer for Question No 52. is b
Answer for Question No 53. is d
Answer for Question No 54. is d
Answer for Question No 55. is a
Answer for Question No 56. is a
Answer for Question No 57. is b
Answer for Question No 58. is b
Answer for Question No 59. is a
Answer for Question No 60. is b

Q.no 1. _____ is a paradigm of distributed computing to provide the customers on-demand, utility based computing service.

A : Distributed System

B : Cloud Computing

C : Remote Sensing

D : Private Computing

Q.no 2. Why do you need to write a Dockerfile?

A : Because you'd like your application to remain in a private space

B : You want to access and use Docker Hub

C : You want to publish your application to Docker Hub

D : Because you'd like your application to remain in a public space

Q.no 3. The characteristic of something having been provided by an authorized source in the context of security is known as ?

A : Avaialbility

B : Consistency

C : Authenticity

D : Integrity

Q.no 4. PaaS stands for?

A : Product as a service

B : Platform application and services

C : Platform as a system

D : Platform as a service

Q.no 5. When did the Clustered systems first appear in?

A : 1980

B : 1990

C : 2000

D : 2010

Q.no 6. SMTP standard is used for

A : Web Development

B : Messaging

C : Run Websites and Servers

D : Security

Q.no 7. Google _____ is a collection of applications and utilities under development and testing.

A : Code

B : Labs

C : Hash

D : Platform

Q.no 8. Which of the following is not type of virtualization in cloud computing?

A : Storage

B : Application

C : CPU

D : Program

Q.no 9. Which organization supports the development of standards for the cloud computing?

A : IEEE

B : OMG

C : OCC

D : Stateless

Q.no 10. Which of the following architectural standards is working with cloud computing industry?

A : Service-oriented architecture

B : Standardized Web services

C : Web-application frameworks

D : Web-based archietectrure

Q.no 11. Volume mapping maps the host server's directory into the Docker container. The data will remain in a safe and accessible place if you do which of the following?

A : re-create the container

B : migrate the container

C : delete the container

D : backup the container

Q.no 12. The process of converting Ciphertext data to Plaintext data is known as ?

A : Encryption

B : Decryption

C :

D :

Q.no 13. Which of the following is a photo and video sharing service by MobileMe?

A : iDisk

B : Find My iPhone

C : iWeb Publish

D : MobileMe Gallery

Q.no 14. The mechanism to convert Plaintext data into Ciphertext data is known as ?

A : Identity Management

B : Credential Management

C : Decryption

D : Encryption

Q.no 15. XML standard is used for

A : Web development

B : Send structured data over network

C : Messaging

D : Run Server

Q.no 16. Which of the following standard Azure doesn't use?

A : REST

B : XML

C : HTML

D : SQL

Q.no 17. Which of the following provides evidence that the message received is the same as created by its rightful sender ?

A : Trusted Signature

B : Analog Signature

C : Digital Signature

D : Encryption

Q.no 18. Which is not true about Docker Hub?

A : The Hub is a network service

B : Docker Hub is a network storage

C : It gives access to Docker images

D : It's a totally private repository

Q.no 19. When you add operating system and applications to the service, the model called as _____.

A : PaaS

B : CaaS

C : SaaS

D : IaaS

Q.no 20. Point out the incorrect statement:

A : All delivery models provide similar security services

B : Different types of cloud computing service models provide different levels of security services

C : Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider

D : Data should be transferred and stored in an encrypted format for security purpose

Q.no 21. OVF Stands for

A : Open Virtualization Format

B : Open Virualization File

C : Over Virtualization Format

D : Over Virtualization File

Q.no 22. SaaS stands for?

A : Software as a service

B : System Software and services

C : Software as a system

D : System as a service

Q.no 23. To overload IT resources to the point where they cannot function properly is which kind of attack ?

A : Virtualization Attack

B : Insufficient Authorization

C : Evasdropping Attack

D : Denial-of-service Attack

Q.no 24. Which of the following mechanisms are contained by Cloud API for accessing cloud services?

A : Abstraction

B : Authentication

C : Replication

D : Segmentation

Q.no 25. Point out the correct statement:

A : Google's cloud includes perhaps some 10 datacenters worldwide

B : Flipkart.com's infrastructure was built to support elastic demand so the system could accommodate peak traffic

C : Datacenters have been sited to optimize the overall system latency

D : Datacenters don't optimize the system latency

Q.no 26. A refrigerator would automatically create your grocery list and send the list to the store so your essentials could be delivered - this example is representative of which of the following ?

A : Future CometCloud

B : Future Mobile Cloud Computing

C : Future of Cloud-Based Smart Devices

D : Future Cloud TV

Q.no 27. _____ is XML based protocol used for near-real-time, extensible instant messaging and Presence information.

A : TCP

B : SIMPLE

C : HTTP

D : XMPP

Q.no 28. Azure Storage plays the same role in Azure that _____ plays in Amazon Web Services.

A : S3

B : EC2

C : EC3

D : S2

Q.no 29. The hashing mechanism is used when the following form of data protection is required.

A : One-way, non-reversible

B : Two-way, non-reversible

C : One-way, reversible

D : two-way, reversible

Q.no 30. With what type of Cloud applications you will be able to track not only the

packages you ship, but also stolen cars, lost luggage, misplaced cell phones, missing pets, and more.

A : Location-Aware Applications

B : Intelligent Fabrics

C : Intelligent Paints

D : Cloud TV

Q.no 31. Which of the following is most refined and restrictive service model ?

A : IaaS

B : CaaS

C : PaaS

D : SaaS

Q.no 32. What is the operating state of a cloudlet?

A : Only soft state

B : Only hard state

C : Both hard and soft state

D : GAE

Q.no 33. Using Ajax web applications can retrieve data from server _____

A : Synchronously

B : Asynchronously

C : Both 1 and 2

D : 1 or 2

Q.no 34. Point out the incorrect statement:

A : A client can request access to a cloud service from any location

B : A cloud has multiple application instances and directs requests to an instance based on conditions

C : Computers can be partitioned into a set of virtual machines with each machine being assigned a workload

D : A cloud has single application instance and directs requests to that specific instance

Q.no 35. Which of the following is used for the packaging and distribution of one or more virtual appliances?

A : OVF

B : SMTP

C : Ajax

D : LAMP

Q.no 36. In this type of cloud, an organization rents cloud services from cloud providers on-demand basis.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 37. Which of the following are cloud related working groups?

A : Open Cloud Consortium

B : Distributed Management Task Force

C : Only 1

D : Both 1 and 2

Q.no 38. Which is the process of stripping unncessary software from a system to limit potential vulnerabilities that can be exploited by attackers ?

A : Single-Sign On

B : Softening

C : Hardening

D : Hashing

Q.no 39. Which of the following is not a cloud stakeholder?

A : Cloud Providers

B : Clients

C : End users

D : Cloud users

Q.no 40. What is the example of P2P networks?

A : Gmail

B : Azure

C : Amazon

D : Facebook

Q.no 41. A common approach for managing the issuance of asymmetric keys is based on the :

A : Virtual Server Systems

B : Physical Server Systems

C : Private key Infrastructure

D : Public key Infrastructure

Q.no 42. Which of the following is a more sophisticated load balancer?

A : Rack server managers

B : Workload managers

C : Workspace managers

D : Network server managers

Q.no 43. Which type of computing provides the user to use all computing resources available in this environment, which contains clusters, clouds, grids, desktop grids, supercomputers, stand-alone machines and mobile devices.

A : Autonmic Computing

B : Home-based Cloud Computing

C : Jungle Computing

D : Mobile Computing

Q.no 44. Which of the following is not characteristic of Cloud?

A : On-Demand Uses

B : Elasticity

C : Ubiquitous Access

D : Distributed Measures

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B : QoS Agreement
C : Service-Level agreement
D : System-Level agreement
Q.no 50. IPV6 has addrees space of of
A : 64 bit
B : 128 bit
C : 512 bit
D : 256 bit
Q.no 51. Which port does Docker registry use?
A : Port 3000
B : Port 5000
C : Port 8000
D : Docker Compose
Q.no 52. Which of the following is the native clustering for Docker?
A : Docker Hub
B : Docker Cloud

C : Docker Swarm

D : QoCP

Q.no 53. The Open Cloud Test Bed uses

A : Cisco C-Wave

B : The UIC Teraflow Network

C : Both 1 and 2

D : Only 1

Q.no 54. _____ is the protocol specification for exchanging structured information in the implementaiton of Web services in Computer Network.

A : RSS

B : APP

C : SOAP

D : REST

Q.no 55. Which of the following is the operational domain of CSA?

A : Reliability

B : Scalability

C : Portability and interoperability

D : Flexibility

Q.no 56. Which of the following has started Virtualization Management Initiative (VMAN)?

A : DMTF

B : OCC

C : ISO

D : Both 1 and 2

Q.no 57. Which of the following software can be used to implement load balancing?

A : Apache mod_balancer

B : Apache mod_proxy_balancer

C : F6's BigIP

D : Apache Load Balancer

Q.no 58. Which of the following Cloud Issue addresses If you're using a virtual network between servers, does your virtualized NIC (Network Interface Card) even support promiscuous mode to allow you to examine the data flows?

A : Partner Quality

B : Business Continuity

C : Regulatory Issues and Accountability

D : Quality-Of-Service

Q.no 59. _____ enables the migration of the virtual image from one physical machine to another.

A : Visualization

B : Virtualization

C : Migration

D : Multitenancy

Q.no 60. Cloud provides multiple cloud consumers with access to IT resources that share underlying hardware but are logically isolated from each other.Which among the following is an inherent risk that cloud consumers could abuse this access to attack the underlyi

A : Denial of Service attack

B : Virtualization attack

C : Traffic Eavesdropping attack

D : Malicious Intermediary attack

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Answer for Question No 1. is b

Answer for Question No 2. is c

Answer for Question No 3. is c

Answer for Question No 4. is a

Answer for Question No 5. is b

Answer for Question No 6. is b

Answer for Question No 7. is b

Answer for Question No 8. is d

Answer for Question No 9. is c

Answer for Question No 10. is a

Answer for Question No 11. is b

Answer for Question No 12. is b

Answer for Question No 13. is d

Answer for Question No 14. is d

Answer for Question No 15. is b

Answer for Question No 16. is d

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Answer for Question No 17. is c

Answer for Question No 18. is d

Answer for Question No 19. is c

Answer for Question No 20. is a

Answer for Question No 21. is a

Answer for Question No 22. is a

Answer for Question No 23. is d

Answer for Question No 24. is b

Answer for Question No 25. is c

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Answer for Question No 28. is a

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Answer for Question No 30. is a

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Answer for Question No 37. is d
Answer for Question No 38. is c
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Answer for Question No 40. is a
Answer for Question No 41. is d
Answer for Question No 42. is b
Answer for Question No 43. is c
Answer for Question No 44. is d
Answer for Question No 45. is b
Answer for Question No 46. is c
Answer for Question No 47. is d
Answer for Question No 48. is a
Answer for Question No 49. is c
Answer for Question No 50. is b
Answer for Question No 51. is b
Answer for Question No 52. is c
Answer for Question No 53. is c
Answer for Question No 54. is c
Answer for Question No 55. is c
Answer for Question No 56. is a
Answer for Question No 57. is b
Answer for Question No 58. is d
Answer for Question No 59. is b
Answer for Question No 60. is b

Q.no 1. Which of the following Cloud Security Characteristic states that data not having been altered by an unauthorized party ?
A : Integrity
B : Confidentiality
C : Authenticity
D : Availability
Q.no 2. Which of the following service provider provides the least amount of builtin security?
A : SaaS
B : PaaS
C : IaaS
D : Other service
Q.no 3. Why do you need to write a Dockerfile?
A : Because you'd like your application to remain in a private space

B : You want to access and use Docker Hub
C : You want to publish your application to Docker Hub
D : Because you'd like your application to remain in a public space
Q.no 4. LAMP standard includes
A : Linux, Apache, MySQL, PHP
B : Linux, Apache, MySQL
C : Linux, MySQL, PHP
D : Linux, Apache, PHP
Q.no 5. Which of the following Cloud Issue deals with the Life and Gaurantee of existence for long term of Cloud Service ?
A : Longetivity
B : Quality-Of-Service
C : Partner Quality
D : Solving Problems
Q.no 6. When we use the same key for both encryption and decryption then it is known as ?
A : Asymmetric Encryption
B : Symmetric Encryption
C : Non-repudiation
D : Repudiation
Q.no 7. Name the infrastructure which enables cloud computing using mobile devices
A : Mashup
B : Cloudlet
C : EC2
D : Virtualization &aggregation
Q.no 8. Risk review and Risk Monitoring pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Analysis

C : Risk Control

D : Risk Assessment

Q.no 9. A weakness that can be exploited either because it is protected by insufficient security controls, or because existing security controls are overcome by an attack is known as

A : Poor Virtualization

B : Vulnerability

C : Availability

D : Isolation

Q.no 10. In this type of cloud, the cloud is composed of multiple internal or external cloud.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 11. Which of the following is used for sending structured data over network?

A : LAMP

B : LAPP

C : XML

D : Ajax

Q.no 12. The characteristic of something having been provided by an authorized source in the context of security is known as ?

A : Avaialbility

B : Consistency

C : Authenticity

D : Integrity

Q.no 13. Which of the following is a cloud OS?

A : Nebula

B : Antrix

C : ALICE

D : Super

Q.no 14. Name the cloud developed by SGI

A : Nebula

B : Andromeda

C : Cyclone

D : STANDARDS

Q.no 15. _____ is a paradigm of distributed computing to provide the customers on-demand, utility based computing service.

A : Distributed System

B : Cloud Computing

C : Remote Sensing

D : Private Computing

Q.no 16. Which of the following is not cross-platform API based on generalizing the major cloud vendors APIs?

A : Deltacloud

B : Simple Cloud API

C : Design Cloud

D : Alphacloud

Q.no 17. PaaS stands for?

A : Product as a service

B : Platform application and services

C : Platform as a system

D : Platform as a service

Q.no 18. JSON stands for

A : Java Script Object Notation

B : Java Source Object Notation

C : Java Script Object Name

D : Java Script Open Notation

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B : OMG
C : OCC
D : Stateless

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B : Labs
C : Hash
D : Platform

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B : SIMPLE
C : HTTP
D : XMPP

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B : Google Ad Planner is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions
C : Google AdSense is a free media planning tool that can help you identify websites your audience is likely to visit so you can make better-informed advertising decisions
D : All Google products are freely accessible

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D : Both 1 and 2

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B : Mainframes Systems

C : Peer-to-Peer

D : Simple Client-Server

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C : Consistency

D : Braod Newtork Coverage

Q.no 33. A refrigerator would automatically create your grocery list and send the list to the store so your essentials could be delivered - this example is representative of which of the following ?

A : Future CometCloud

B : Future Mobile Cloud Computing

C : Future of Cloud-Based Smart Devices

D : Future Cloud TV

Q.no 34. Which of these entity is able to intercept and forward the network traffic that flows within a cloud.

A : Dsigrunteled Attacker

B : Malicious Intermediary

C : Anonymous Attacker

D : Malicious Service Agent

Q.no 35. IBM Ensembles offer a virtualized cloud server for

A : SaaS

B : PasS

C : IaaS

D : AaaS

Q.no 36. Which of the following storage is presented to a user as if it is a ready-touse disk drive?

A : Managed

B : Unmanaged

C : Unavailable

D : Unreliable

Q.no 37. Which of the following mechanism addresses the challenge of propogating the authentication and authorization information for a cloud service consumer across multiple cloud services ?

A : Hashing

B : Singel-Sign On

C : Digital Signatures
D : Public-Key Cryptography
Q.no 38. Which among the following is a type of Computing which is a form of selfmanaging systems
A : Jungle Computing
B : Autonomic Computing
C : Mobile Computing
D : Home-based Cloud Computing
Q.no 39. Which type of computing provides mobile users with data storage and processing services in clouds, obviating the need to have a powerful device configuration (e.g. CPU speed, memory capacity etc), as all resource-intensive computing can be performed in th
A : Energy aware Cloud Computing
B : Mobile Cloud Computing
C : Home Based Cloud Computing
D : Cloud TV Computing
Q.no 40. Which of the following is used to transmit structured data over network?
A : XML
B : JSON
C : Only 1
D : Both 1 and 2
Q.no 41. Azure Storage plays the same role in Azure that _____ plays in Amazon Web Services.
A : S3

B : EC2
C : EC3
D : S2
Q.no 42. Which of the following occurs when data being transferred to or within a cloud (usually from the cloud consumer to the cloud provider) is passively intercepted by a malicious service agent for illegitimate information gathering purposes
A : Insufficient Authorization Attack
B : Virtualization Attack
C : Traffic Eavesdropping
D : Denail-of-Service
Q.no 43. With what type of Cloud applications you will be able to track not only the packages you ship, but also stolen cars, lost luggage, misplaced cell phones, missing pets, and more.
A : Location-Aware Applications
B : Intelligent Fabrics
C : Intelligent Paints
D : Cloud TV
Q.no 44. Monitor body functions such as blood pressure, blood sugar levels, stress, and more, and notify the person and adjust the environment to affect those

functions. Which Cloud Application does this example represents ?

A : Intelligent Fabrics

B : Cloud TV

C : Power-aware Cloud Application

D : Jungle Computing

Q.no 45. Which of the following Integrates local computational environments and public cloud services on-demand

A : Docker

B : Mobile Cloud Computing

C : Cloud TV

D : CometCloud autonomic cloud engine

Q.no 46. Threats, Risk identification and risk evaluation pertains to which of the following in the context of Cloud Security ?

A : Risk Treatment

B : Risk Management

C : Risk Assessment

D : Risk Control

Q.no 47. The hashing mechanism is used when the following form of data protection is required.

A : One-way, non-reversible

B : Two-way, non-reversible

C : One-way, reversible

D : two-way, reversible

Q.no 48. Jungle Computing is a :

A : Mainframe Computing Paradigm

B : Peer-to-Peer Computing Paradigm

C : Distributed Computing Paradigm

D : Standalone Computing Paradigm

Q.no 49. In this type of cloud, an organization rents cloud services from cloud providers on-demand basis.

A : Private

B : Public

C : Protected

D : Hybrid

Q.no 50. When a teenager enters his or her room, for example, the music will play louder, lights may dim, and the computer might initiate specific Skype connections. If a parent enters the room, the volume will lower, lights will turn on, and the Skype page might

A : Energy aware Cloud Computing

B : Multimedia Cloud Computing

C : Home Based Cloud Computing

D : Cloud TV Computing

Q.no 51. Most of the cloud architectures are built on this type of architecture.

A : Skeleton

B : grid

C : linear

D : template

Q.no 52. Which Cloud issue deals with matter of accountability, auditing, and plans of action.

A : Accessibility and Stability

B : Regulatory Issues and Accountability

C : Partner Quality

D : Longetivity

Q.no 53. The technology used to distribute service requests to resources is referred to as _____

A : Load Scheduling

B : Load Performing

C : Load Balancing

D : Load Measuring

Q.no 54. Cost, Reliability, Availability, aspect ratio, frame rate - these parameters refers to what ?

A : Quality of Service

B : Stability

C : Maintanability

D : Service Integrity

Q.no 55. What are the main characteristics of a mashup?

A : Agility and security

B : Portability and ease of access

C : Accessibility and maintenability

D : Nimbus

Q.no 56. In which of the following clients must have continuous connection to host to receive the messages?

A : SMTP

B : POP

C : IMAP

D : Both 1 and 2

Q.no 57. IBM Blue Cloud uses

A : Open standards

B : Proprietary standards

C : Industry standards

D : IEEE

Q.no 58. _____enable multiple users to access the same application logic simultaneously.

A : Multitenant technology

B : Virtualization technology

C : Web technology

D : Service Technology

Q.no 59. Which port does Docker registry use?

A : Port 3000

B : Port 5000

C : Port 8000

D : Docker Compose

Q.no 60. Which of the following is the native clustering for Docker?

A : Docker Hub

B : Docker Cloud

C : Docker Swarm

D : QoCP

Answer for Question No 1. is a

Answer for Question No 2. is c

Answer for Question No 3. is c

Answer for Question No 4. is a

Answer for Question No 5. is a

Answer for Question No 6. is b

Answer for Question No 7. is b

Answer for Question No 8. is c

Answer for Question No 9. is b

Answer for Question No 10. is d

Answer for Question No 11. is c

Answer for Question No 12. is c

Answer for Question No 13. is d

Answer for Question No 14. is c

Answer for Question No 15. is b

Answer for Question No 16. is d

Answer for Question No 17. is a

Answer for Question No 18. is a

Answer for Question No 19. is c

Answer for Question No 20. is d

Answer for Question No 21. is c

Answer for Question No 22. is c

Answer for Question No 23. is d

Answer for Question No 24. is c

Answer for Question No 25. is b

Answer for Question No 26. is b

Answer for Question No 27. is c

Answer for Question No 28. is d
Answer for Question No 29. is b
Answer for Question No 30. is d
Answer for Question No 31. is d
Answer for Question No 32. is b
Answer for Question No 33. is c
Answer for Question No 34. is d
Answer for Question No 35. is c
Answer for Question No 36. is b

Answer for Question No 37. is b
Answer for Question No 38. is b
Answer for Question No 39. is b
Answer for Question No 40. is d
Answer for Question No 41. is a
Answer for Question No 42. is c
Answer for Question No 43. is a
Answer for Question No 44. is a
Answer for Question No 45. is d
Answer for Question No 46. is c
Answer for Question No 47. is a
Answer for Question No 48. is c
Answer for Question No 49. is b
Answer for Question No 50. is c
Answer for Question No 51. is b
Answer for Question No 52. is b

Answer for Question No 53. is c
Answer for Question No 54. is a
Answer for Question No 55. is d
Answer for Question No 56. is b
Answer for Question No 57. is a
Answer for Question No 58. is a
Answer for Question No 59. is b
Answer for Question No 60. is c