|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Q1. | Ubiquitous cloud computing is concerned with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ use of various types of internet resources. | | | |
| A. classical | B.  Dynamic | C. Static | D. dependent |
| Q2. | Which applications and industries will use RFID technologies in the near future? | | | |
| A. textile industries | B. logistics industries | C. automobiles industries | D. All of the Above |
| Q3. | Which of the following type of virtualization is also characteristic of cloud computing? | | | |
| A. Storage | B. Application | C. CPU | D. All of the Above |
| Q4. | Logically. Social networking services are -------------- networks. | | | |
| A  User to user | B.  Peer-to-peer | C.  Point-to Point | D.none |
| Q5. | Depending upon the user needs, the SQL server can scale up, scale out or provide hybrid functionality | | | |
| A.true | B.false | C. | D. |

**UNIT 5**

**UNIT IV**

Q1 Operating system exists to allow user to

A To run programs and store retrieve data

B To run as cloud

C Both A B

D None of the above

C

2. Point out the wrong statement.  
a) Abstraction enables the key benefit of cloud computing: shared, ubiquitous access  
b) Virtualization assigns a logical name for a physical resource and then provides a pointer to that physical resource when a request is made  
c) All cloud computing applications combine their resources into pools that can be assigned on demand to users  
d) All of the mentioned

C

4. The technology used to distribute service requests to resources is referred to as \_\_\_\_\_\_\_\_\_\_\_\_\_  
a) load performing  
b) load scheduling  
c) load balancing  
d) all of the mentioned

C

2. Virtualization is a key architectural feature of Cloud computing. What is another one of these key characteristics of Cloud computing?

A. the use of secured access

B. the use of Service Level Agreements

C. the use of standard protocol

D. the use of the Internet

ans c

4. What is a benefit of Cloud Computing for IT staff?

A. higher payment of IT staff involved in Cloud Computing

B. less interruption of work caused by users asking for support

C. less knowledge needed: Cloud Computing does not require special skills

D. lower stress levels: less worry about normal daily activities like making back-ups

ans d

1. Which of the following is owned by an organization selling cloud services ?

a) Public b) Private c) Community d) Hybrid

Answer:a

2. Point out the wrong statement :

a) Everything from the application down to the infrastructure is the vendor’s responsibility

b) In the deployment model, different cloud types are an expression of the manner in which infrastructure is deployed

c) AaaS provides virtual machines, operating systems, applications, services, development frameworks, transactions, and control structures

d) All of the mentioned

Answer:c

4. Which of the following provides development frameworks and control structures ?

a) IaaS b) SaaS c) PaaS d) All of the mentioned

Answer:c

1. The PDCA cycle

a)plan b)do c)check d)act e)all of these

ans e

2. which one of the following not a deming cycle

a) Unfreeze b) Transition c)Refreeze D)freeze

ans d

4. Which of the following SaaS platform is with an exposed API ? a) Salesforce.com b) amazon.com c) microsoft.com d) All of the mentioned

ans a

what is comet cloud?

a decentralized cordination substrate to support dynamic cloud

b offline computing engine

c a and b

d none

ans a

que cloud media has

a storage service

b streaming service

c delivery service

d all of the above

ans d

que multimedia cloud computing has

a accessing

b storing

c a & b

d none of the above

ans c

Which public cloud provider has announced green data center initiatives?

a Cisco Systems

b IBM

c HP

d All of the above

ans d

What is the *first* step in data center energy-efficiency planning?

a Cut reliance on nuclear power

b Cut reliance on coal

c Evaluate current data center energy usage

d Eliminate the need for a central, uninterruptible power supply

ans c

**que Where are the biggest energy savings in the cloud?**

A Deploying virtualization

B Improving application delivery

C Upgrading storage

D Optimizing cooling systems

ans d

que which are green complimentary approaches?

a green use

b green disposal

c green design

d green manufacturing

e all of the above

ans e

**UNIT V**

#### Q6. Point out the correct statement:

1. Different types of cloud computing service models provide different levels of security services
2. 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
3. Data should be transferred and stored in an encrypted format for security purpose
4. All of the above

**Q7. Which of the following can be considered PaaS offering?**

1. Google Maps
2. Gmail
3. Google Earth
4. Non of the above

**Q8. provides virtual machines, virtual storage, virtual infrastructure, and other hardware assets.**

1. IaaS
2. SaaS
3. PaaS

**Q9. Which of the following is the most complete cloud computing service model?**

a) PaaS

b) IaaS

c) CaaS

d) SaaS

**Q10. \_\_\_\_\_\_\_\_ is a cloud computing service model in which hardware is virtualized in the cloud.**

1. PaaS
2. CaaS
3. IaaS
4. Non of the above

#### Q11. Which of these companies is not a leader in cloud computing?

1. Google
2. Microsoft
3. Amazon
4. Blackboard

#### Q12. In case of passive tracking, the GPS works As \_\_\_\_\_\_\_\_

1. receiver,
2. transmitter.
3. Both 1&2
4. None of the above

#### Q13. Point out the wrong statement:

1. Cloudlets is low-cost infrastructure which enables the cloud computing mechanism with the help of mobile devices.
2. Just like a virtual data centre in a box", the Cloudlets are decentralized as well as self-managed
3. At a time with limited users, cloudlets operate with LAN latency and bandwidth.
4. None of the above

**Q14.Which is the following storage type is not supported in RFID tags**

1. Read -Only
2. Write -Only
3. Read – Write
4. Write once read many

**Q15. There are three main components in a zigbee network. They are co-ordinator, router and \_\_\_\_\_\_\_\_\_\_.**

1. End device
2. LAN
3. Frequency
4. Channel

**UNIT 6**

**1. Whcih of the following is the product of active video**

**A) Cloud Tv**

B) Cloud Mobile

C) Smart irrigation system

D None of the above

**2. Which of the following is type of consumer services in which direct to consumer service is provided**

**A] Over the top**

B] Direct to home

C]Over the bottom

D] None of the above

**3. Which of the following smart material sense and react to environment**

**A] Active smart**

B]Very smart

C] Passive smart

D] Less smart

**4. Which of the following smart material sense, react and adapt the environment condition**

**A] Very smart**

B] Active smart

C] Passive smart

D] Less smart

**5. Which of the following green computing refers to minimizing the waste during manufacturing of computer**

**A] Green manufacturing**

B] Green design

C] Green disposal

D] Green use

**6. The infrastructure referes for both data storage and data processing happens outside the mobile device is**

**A] Mobile cloud computing**

B]Home based cloud computing

C]Comet cloud computing

D]None of the above

**7. Jungle computing is the type of**

**A] Distributed computing system**

B]Grid computing system

C]Parallel computing system

D] None of the above

**8. Which of the following green computing refers to minimising the electricity consumption**

**A] Green use**

B] Green disposal

C] Green design

D]None of the above

**9. Which of the following green computing refers to re-purposing an existing computer**

**A] Green Desige**

B]Green manufacturing

C]Green Disposal

D]None of the above

**10. Comet cloud is which type of computing engine**

**A] Autonomic computing engine**

B]Analytical computing engine

C]Alternative computing Engine

D]None of the above

**11. Which of the scheduler who's objective is energy utilization**

**A] Energy-efficient scheduler**

B] Application scheduler

C] Dynamic resource scheduler

D]None of the above

**12. Application scheduler is responsible for**

**A] Assigning task in an application**

B]Allocating memory

C]Linking the task

D]None of the above

**13. In 2010 IBM have developed new clinical information system called**

**A] Collaborative care solutions**

B]Conceptual care solution

C]Clinical care solution

D]Co-ordinative Care solution

**14. Which key componentof OS is responsible for providing hierarchical way to persist data**

**A] File system**

B] Security

C] User interface

D] Device driver

**15. Which key componentof OS is responsible for managing the memory**

**A] Kernel**

B] Device drivers

C] User interface

D] Security

**16. Which of the following body function is recognisedby inteligent fabric**

**A] Blood pressure**

B] Room temperature

C] Moisture

D]None of the avove

**17. Which of the following component implements the logic for provisioning and managing virtual resources**

**A] Dynamic resource provisioning algorithm**

B] Energy-efficient scheduler

C] Applications sheduler

D] No of the above

**18. Which of the following computing provide access to audio, video and image without physical aquaring them**

**A] Multimedia cloud**

B] Comet cloud

C] Autonomic cloud

D]None of the above

**19. Green IT is also known as**

**A] Green computing**

B] Green service

C] Green data

D] No of the above

**20. The private and public cloud come under which layer for autonomic cloud engine**

**A] Iaas**

B] Paas

C] Saas

D] No of above

**21. Green storage OS practice of variety of**

**A]Clean energy**

B]Green energy

C]Green IT

D]None of the above