001. Point out the wrong statement : **B**

A	Wolf Frameworks uses a C# engine and supports both Microsoft SQL Server and MySQL database	B	Applications built in Wolf are 50-percent browser-based and support mashable and multisource overlaid content
C	Google applications are cloud-based applications	D	Wolf has architected its platform so applications can be built without the need to write technical code.

002. Which of the following protocol lets a Web site list in an XML file information ? **A**

A	Sitemaps	B	Mashups
C	Hashups	D	Bashups

003. Which of the following is not provided by Deep Web ? **D**

A	Database generated Web pages	B	Private or limited access Web pages
C	Pages without links	D	All of the mentioned

004. Dynamic content presented in Google _____ crawling isnt normally indexed. **A**

A	AJAX	B	Java
C	Javascript	D	rebox

005. Which of the following figure correctly describe major features provided by Google App **D** Engine ?

A

B

C

D For an application to run on GAE, it must comply with Googles platform standards, which narrows the range of applications that can be run and severely limits those applications portability.
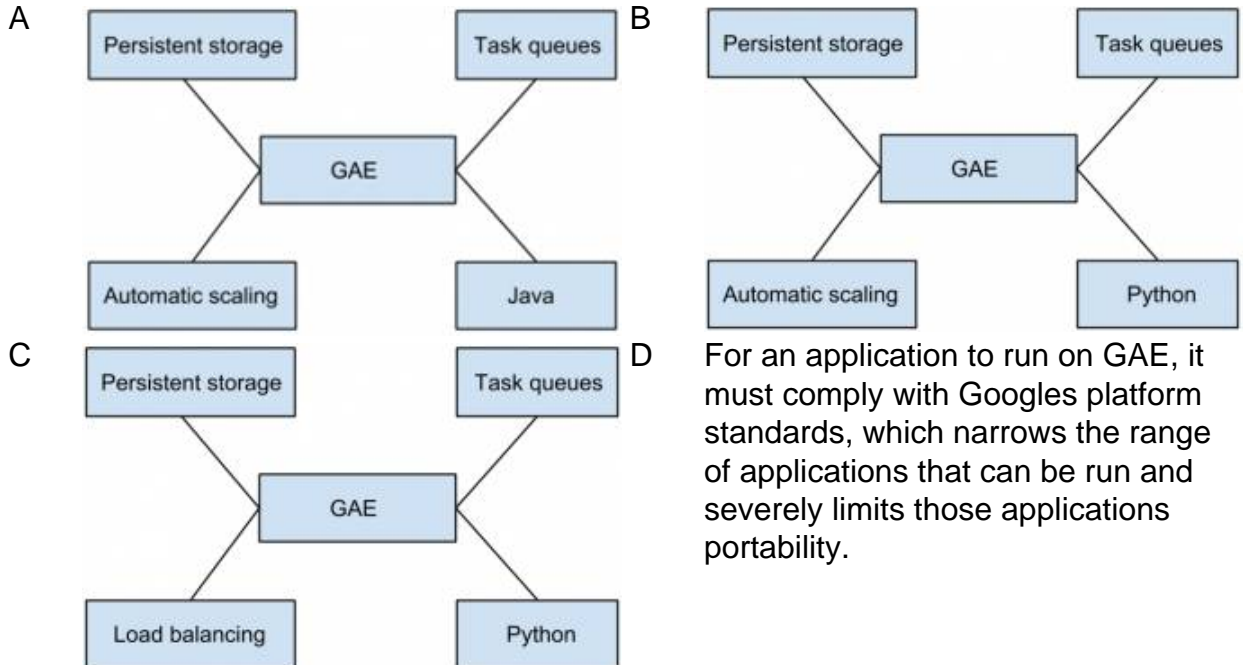
006. Based on PageRank algorithm, Google returns _____ for a query that is parsed **C** for its keywords

A	SEP	B	SAP
C	SERP	D	Business Objects Build

007. Which of the following algorithm is used by Google to determine the importance of a **B** particular page ?

A	SVD	B	PageRank
C	FastMap	D	LRU

008. Point out the correct statement : **D**

A	With PaaS, the goal is to create hosted scalable applications that are used in a Software as a Service model	B	Applications built using PaaS tools need to be standards-based
C	In Wolf, the data and transaction management conforms to the business rules you create	D	Explanation: Wolf lets you work with Adobe Flash or Flex or with Microsoft Silverlight.

009. Which of the following product searches Web by topics ? **B**

A	Desktop	B	Directory
C	Custom Search	D	BFS

010. Which of the following is an online atlas and mapping service with mashups ? **B**

A	iGoogle	B	Earth
C	GOOG-411	D	Knol

011. Point out the wrong statement: **C**

A	Google Alerts are email updates of the latest relevant Google results (web, news, etc.) based on your choice of query or topic	B	Google Analytics makes it easy to improve your results online
C	Google Base is Google search technology focused on blogs	D	Blog Search is Google search technology focused on blogs.

012. Which of the following indexes content on your local drive for fast searches ? **A**

A	Desktop	B	Code
C	Hash	D	Bash

013. Which of the following creates a custom search utility for a particular Web site ? **C**

A	Desktop	B	Directory
C	Custom Search	D	Risk

014. Point out the correct statement : **B**

|			
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	Rubae search is the most popular search engine on the Web

015. Which of the following google product sends you periodic email alerts based on your search term ? **A**

A	Alerts	B	Blogger
C	Calendar	D	Mailer

016. Which of the following is a payment processing system by Google before google pay? **B**

A	Paytm	B	Checkout
C	Code	D	Wave

017. Which of the following should be used considering factors shown in the figure ? **B**
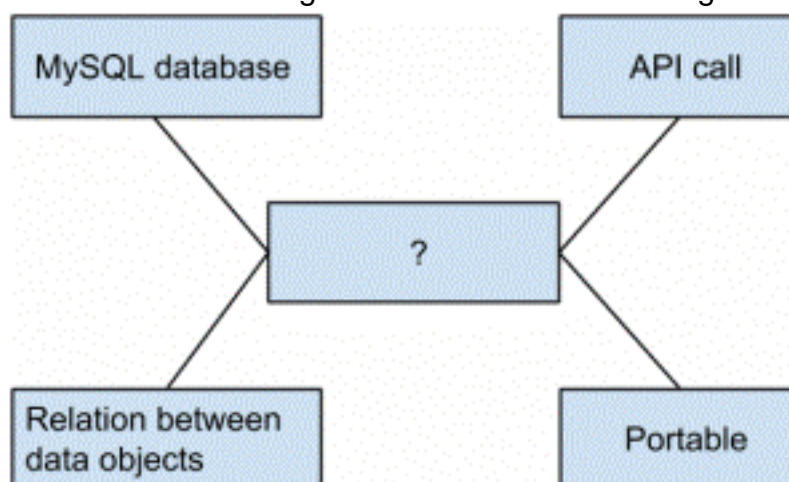
A	SimpleDB	B	RDS
C	Amazon EC2	D	AI

018. . Point out the wrong statement: **D**

A	Amazon Machine Instances are sized	B	The metrics obtained by CloudWatch

	at various levels and rented on a computing/hour basis		may be used to enable a feature called Auto Scaling
C	A Number of tools are used to support EC2 services	D	None of the mentioned

019. Which of the following is an edge-storage or content-delivery system that caches data in different physical locations ? **C**

A	Amazon Relational Database Service	B	Amazon SimpleDB
C	Amazon Cloudfront	D	Amazon Associates Web Services

020. Which of the following allows you to create instances of the MySQL database to support your Web sites ? **C**

A	Amazon Elastic Compute Cloud	B	Amazon Simple Queue Service
C	Amazon Relational Database Service	D	Amazon Simple Storage System

021. Which of the following product allows users to create 3D models and share them with others ? **C**

A	Toolbar	B	Blogger
C	SketchUp	D	DrawUp

022. Which of the following gives statistical information on different search terms ? **A**

A	Trends	B	Stats
C	Tool	D	fire

023. Google _____ is collection of applications and utilities under development and testing. **B**

A	Code	B	Labs
C	Hash	D	Bash

024. Which of the following is photo-editing and management software ? **B**

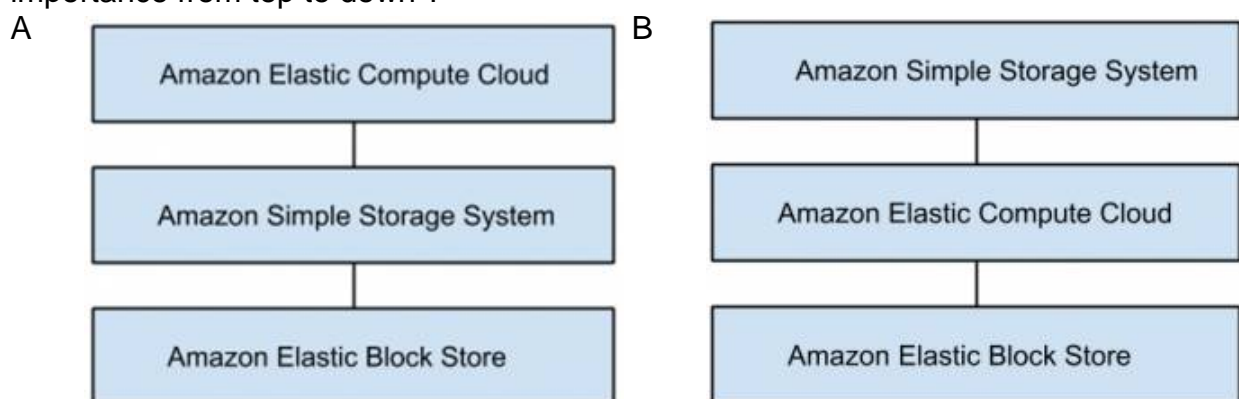| A	iGoogle	B	Earth
C	GOOG-411	D	Picasa

025. Which of the following is a means for accessing human researchers or consultants to help solve problems on a contractual or temporary basis ? **B**

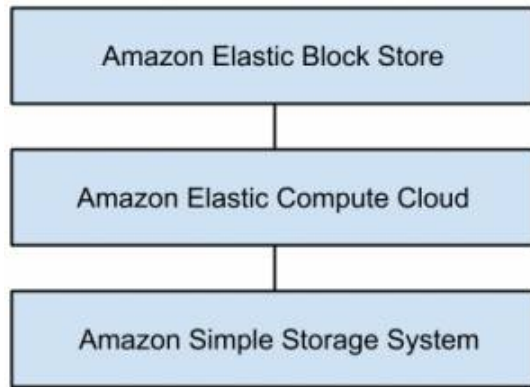| A	Amazon Elastic MapReduce	B	Amazon Mechanical Turk
C	Amazon DevPay	D	Multi-Factor Authentication

026. Which of the following is built on top of a Hadoop framework using the Elastic Compute Cloud ? **A**

A	Amazon Elastic MapReduce	B	Amazon Mechanical Turk
C	Amazon DevPay	D	Multi-Factor Authentication

027. Which of the following correctly describes components roughly in their order of importance from top to down ? **A**

A

Amazon Elastic Compute Cloud
Amazon Simple Storage System
Amazon Elastic Block Store

B

Amazon Simple Storage System
Amazon Elastic Compute Cloud
Amazon Elastic Block Store

C		D	None of the mentioned

028. Point out the wrong statement: **C**
A   Virtual private servers can provision virtual private clouds connected through virtual private networks
B   Amazon Web Services is based on SOA standards
C   Starting in 2012, Amazon.com made its Web service platform available to developers on a usage-basis model
D   All of the mentioned

029. 7. Which of the following is the machinery for interacting with Amazons vast product data and eCommerce catalog function ? **B**
A   Amazon Elastic Compute Cloud
B   Amazon Associates Web Services
C   Alexa Web Information Service
D   All of the mentioned

030. Which of the following is a billing and account management service ? **C**
A   Amazon Elastic MapReduce
B   Amazon Mechanical Turk
C   Amazon DevPay
D   Multi-Factor Authentication

031. Point out the correct statement: **B**
A   Amazon Elastic Cloud is a system for creating virtual disks(volume)
B   SimpleDB interoperates with both Amazon EC2 and Amazon S3
C   EC3 is an Analytics as a Service provider
D   None of the mentioned

032. Which of the following is a structured data store that supports indexing and data queries to both EC2 and S3 ? **B**
A   CloudWatch
B   Amazon SimpleDB
C   Amazon Cloudfront
D   All of the mentioned

033. Which of the following feature is used for scaling of EC2 sites ? **B**
A   Auto Replica
B   Auto Scaling
C   Auto Ruling
D   Auto zing

034. Which of the following is a Web service that can publish messages from an application and deliver them to other applications or to subscribers ? **C**
A   Amazon Elastic Compute Cloud
B   Amazon Simple Queue Service
C   Amazon Simple Notification Service
D   Amazon Simple Storage System

035. Which of the following metrics are used to support Elastic Load Balancing ? **A**
A   CloudWatch
B   Amazon Elastic Block Store
C   AWS Import/Export
D   AMS

036. Which of the following is an online backup and storage system ? **D**
A   Amazon Elastic Compute Cloud
B   Amazon Simple Queue Service
C   Amazon Simple Notification Service
D   Amazon Simple Storage System

037. Point out the correct statement: **B**
A   SQL Server is having enormous impact in cloud computing
B   Amazon.coms services represent the largest pure Infrastructure as a Service (IAAS)
C   EC2 is a Platform as a Service (PaaS) market
D   None of the mentioned

038. Which of the following is a system for creating block level storage devices that can be **B**

used for Amazon Machine Instances in EC2 ?

A   CloudWatch   B   Amazon Elastic Block Store

C   AWS Import/Export   D   ASD

039. Which of the following is the central application in the AWS portfolio ? **A**

A   Amazon Elastic Compute Cloud   B   Amazon Simple Queue Service

C   Amazon Simple Notification Service   D   Amazon Simple Storage System

040. Which of the following is a message queue or transaction system for distributed **B**
Internet-based applications ?

A   Amazon Elastic Compute Cloud   B   Amazon Simple Queue Service

C   Amazon Simple Notification Service   D   Amazon Simple Storage System

041. Point out the correct statement: **D**

A   With EC2, you can launch and run server instances called Amazon Machine Images (AMIs) running different operating systems such as Red Hat Linux

B   A machine image is the software and operating system running on top of the instance

C   A machine image may be thought of as the contents of a boot drive

D   A machine image should be composed of a hardened operating system

042. Which of the following provides access for developers to charge Amazons customers **C**
for their purchases ?

A   FWS   B   FAS

C   FPS   D   IFS

043. Which of the following uses an authentication device ? **D**

A   Amazon Elastic MapReduce   B   Amazon Mechanical Turk

C   Amazon DevPay   D   Multi-Factor Authentication

044. _____ is a virtual server platform that allows users to create and run virtual **A**
machines on Amazons server farm.

A   EC2   B   Azure

C   EC5   D   nc1

045. Which of the following is Amazons technical support and consulting business ? **B**

A   Amazon Virtual Private Cloud   B   AWS Premium Support

C   Amazon Fulfillment Web Services   D   AMS Sage

046. Which of the following allows merchants to fill orders through Amazon.com fulfillment **B**
service ?

A   Amazon Elastic Compute Cloud   B   Amazon Fulfillment Web Services

C   Amazon Relational Database Service   D   Amazon Simple Storage System

047. Which of the following provides a bridge between a companys existing network and the **A**
AWS cloud ?

A   Amazon Virtual Private Cloud   B   AWS Premium Support

C   Amazon Fulfillment Web Services   D   AIS

048. Point out the wrong statement: **B**

A   Between FBA and FWS, you can create a nearly virtual store on Amazon.com

B   Amazon plans to extend the capabilities of VPC to integrate with other systems in the Amazon cloud computing portfolio

C   FPS is exposed as an API that sorts transactions into packages called Quick Starts that makes it easy to implement

D   Xerox

049. The portion of the process scheduler in an operating system that dispatches processes **A**
is concerned with :

A   assigning ready processes to CPU   B   assigning ready processes to waiting queue

C	assigning running processes to blocked queue	D	alpha tests cpu

050. Complex scheduling algorithms : **A**

A	are very appropriate for very large computers	B	use minimal resources
C	use many resources	D	LIST

051. The FIFO algorithm : **B**

A	first executes the job that came in last in the queue	B	first executes the job that came in first in the queue
C	first executes the job that needs minimal processor	D	first executes the job that has maximum processor needs

052. The strategy of making processes that are logically runnable to be temporarily suspended is called : **B**

A	Non preemptive scheduling	B	Preemptive scheduling
C	Shortest job first	D	First come First served

053. Round robin scheduling falls under the category of : **B**

A	Non preemptive scheduling	B	Preemptive scheduling
C	All of the mentioned	D	None of the mentioned

054. With round robin scheduling algorithm in a time shared system, **A**

A	using very large time slices converts it into First come First served scheduling algorithm	B	using very small time slices converts it into First come First served scheduling algorithm
C	using extremely small time slices increases performance	D	using very small time slices converts it into Shortest Job First algorithm

055. AMIs are operating systems running on the _____ virtualization hypervisor. **B**

A	Yen	B	Xen
C	Ben	D	Multi-Factor Authentication

056. Which of the following instance class is best used for applications that are processor- or compute-intensive ? **C**

A	Standard Instances	B	High Memory Instances
C	High CPU Instances	D	Palo Alto

057. When you deploy an application on Googles PaaS App Engine cloud service, the Administration Console provides you with the which of the following monitoring capabilities ? **D**

A	View data and error logs	B	Analyze your network traffic
C	View the applications scheduled tasks	D	No operational control

058. Point out the wrong statement: **B**

A	In the cloud, the particular service model you are using directly affects the type of monitoring you are responsible for	B	In AaaS, you can alter aspects of your deployment
C	You can monitor your usage of resources through Amazon CloudWatch	D	None of the mentioned

059. Which of the following provides tools for managing Windows servers and desktops ? **A**

A	Microsoft System Center	B	System Service
C	System Cloud	D	All of the mentioned

060. The strategy of making processes that are logically runnable to be temporarily suspended is called : **B**

A	Non preemptive scheduling	B	Preemptive scheduling
C	Shortest job first	D	First come First served

061. Orders are processed in the sequence they arrive if _____ rule sequences the jobs. **C**

A	earliest due date	B	slack time remaining
C	first come, first served	D	critical ratio

062. Which of the following algorithms tends to minimize the process flow time ?   **B**
- A   First come First served
- B   Shortest Job First
- C   Earliest Deadline First
- D   Longest Job First

063. Scheduling is :   **B**
- A   allowing a job to use the processor
- B   making proper use of processor
- C   all of the mentioned
- D   Computers can be partitioned into a set of virtual machines with each machine being assigned a workload

064. There are 10 different processes running on a workstation. Idle processes are waiting   **A** for an input event in the input queue. Busy processes are scheduled with the Round-Robin time sharing method. Which out of the following quantum times is the best value for small response times, if the processes have a short runtime, e.g. less than 10ms ?
- A   tQ = 15ms
- B   tQ = 40ms
- C   tQ = 45ms
- D   tQ = 50ms

065. Which of the following is used for Web site monitoring and analytics ?   **A**
- A   Gomez
- B   Ganglia
- C   Elastra
- D   Vostor

066. Which of the following is used for performance management for virtualized Java Apps   **A** with VMware integration ?
- A   Hyperic
- B   Internetseer
- C   RightScale
- D   Leftscale

067. Which of the following correctly describes the following figure ?   **A**
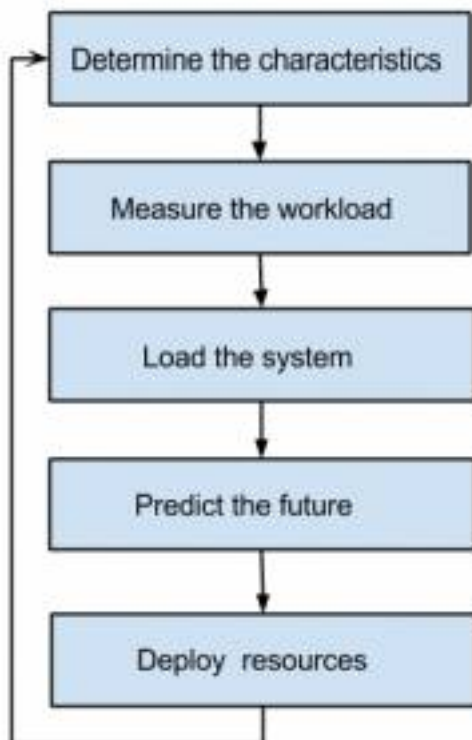
- A   Capacity Planning
- B   Performance Planning
- C   Network Planning
- D   None of the mentioned

068. Point out the correct statement :   **D**
- A   Capacity planning seeks to match demand to available resources
- B   Capacity planning examines what systems are in place, measures their performance, and determines patterns in usage that enables the planner to predict demand
- C   Resources are provisioned and allocated to meet demand
- D   Performance tuning and optimization is not a primary goal of capacity planners.

069. _____ is Microsofts cloud-based management service for Windows systems. **A**

A	Intune	B	Utunes
C	Outtunes	D	Windows Live Hotmail

070. Which of the following is a virtualization provisioning system that will be rolled into Dells **A** AIM ?

A	Dell Scalent	B	CloudKick
C	Elastra	D	Vostor

071. Point out the wrong statement: **B**

A	Google App Engine lets you deploy the application and monitor it	B	From the standpoint of the client, a cloud service provider is different than any other networked service
C	The full range of network management capabilities may be brought to bear to solve mobile, desktop, and local server issues	D	From the standpoint of the client, a cloud service provider is different than any other networked service.

072. Which of the following is Virtual machine conversion cloud ? **C**

A	BMC Cloud Computing Initiative	B	Amazon CloudWatch
C	AbiCloud	D	CEC

073. VMM facilitates sharing of **B**

A	Memory & I/O	B	CPU, memory & I/O
C	C.CPU and Memory	D	I/O and cpu

074. Which of the following RDBMS is used by LAMP ? **C**

A	SQL Server	B	DB2
C	MySQL	D	srs

075. Which of the following is used as substitute for PHP as scripting language in LAMP ? **B**

A	Scala	B	Perl
C	Ruby	D	jero

076. What is the relation of capacity attribute to performance ? **B**

A	same	B	different
C	similar	D	fiires

077. What does L in LAMP stands for ? **B**

A	Lamp	B	Linux
C	Lone	D	Lift

078. Point out the wrong statement : **A**

A	Network capacity is one of the easiest factors to determine	B	A system uses resources to satisfy cloud computing demands that include processor, memory, storage, and network capacity
C	Scaling a system can be done by scaling up vertically to more powerful systems	D	performance management for virtualized Java Apps with VMware integration

079. Which of the following is one of the major categories of Amazon Machine Instances **C** that you can create on the Amazon Web Service ?

A	WAMP	B	XAMPP
C	LAMP	D	RAMP

080. Which of the following utility is used to monitor traffic in Windows ? **A**

A	Microsoft Network Monitor	B	Microsoft Performance Monitor
C	Microsoft Perfmon	D	None of the mentioned

081. Point out the wrong statement : **A**

A	Tools are available that can monitor a cloud networks performance at geographical different points and over different third-party ISP connections	B	Apparent Networks company makes WAN network monitoring software
C	Network Capacity is easy to measure	D	Network Capacity isnt easy to

in a reliable way   measure in a reliable way.

082. Which of the following is not the aspect considered for network capacity ?   **D**

     A   Network traffic from the cloud to the network interface   B   Network traffic to and from the network interface at the server

     C   Network traffic from the cloud through your ISP to your local network interface   D   It may be a physical or virtual interface or server.

083. Which of the following is critical step in capacity planning ?   **B**

     A   Predict the future based on historical trends and other factors   B   Load the system until it is overloaded

     C   Deploy or tear down resources to meet your predictions   D   All of the mentioned

084. Which of the following is hardest factor to determine ?   **B**

     A   Network performance   B   Network capacity

     C   Network delay   D   All of the mentioned

085. How many aspects needs to be considered while assessing network capacity ?   **D**

     A   one   B   two

     C   three   D   four

086. Point out the correct statement :   **A**

     A   For a cloud-based virtual computer, the network interface may be a highly variable resource   B   Increasing the variability between servers makes it easier to troubleshoot problems and simpler to deploy and configure new systems

     C   A server with the different set of software, system configuration, and hardware should perform similarly if given the same role in an infrastructure   D   All of the mentioned

087. Scaling _____ indefinitely leads you to an architecture with a large number of servers.   **A**

     A   out   B   in

     C   vertically   D   all of the mentioned

088. The file once created can not be changed is called   **A**

     A   immutable file   B   mutex file

     C   mutable file   D   none of the mentioned

089. Which of the following is used to evaluate your own cloud applications network performance ?   **B**

     A   Path Cloud   B   PathView Cloud

     C   View Cloud   D   All of the mentioned

090. Which of the following packet sniffer was formerly called Ethereal ?   **B**

     A   TCPdump   B   Wireshark

     C   Ntop   D   None of the mentioned

091. Which of the following factor can be considered to determine WAN Capacity ?   **D**

     A   Routing and switching protocols   B   Overall system traffic

     C   Network interconnect technologies   D   These factors are highly variable and unlike.

092. Three Key pillars of Virtual Information Management are Networking, Virtualization and   **D**

     A   Storage management   B   User Management

     C   Server Management   D   Image management

093. _____ scaling allows you to use a virtual system to run more virtual machines   **B**

     A   Horizontal   B   Vertical

     C   Out   D   All of the mentioned

094. Which of the following protocol is used for transaction monitoring service based on a request/response mechanism ?   **A**

     A   WTP   B   WTLS

	C	WDP		D	ADP	

095. Which of the following is storage data interchange interface for stored data objects ? **B**
A	OCC	B	OCCI
C	OCMI	D	BCCI

096. Which one of the following hides the location where in the network the file is stored? **B**
A	transparent distributed file system	B	hidden distributed file system
C	escaped distribution file system	D	spy distributed file system

097. _____ of the distributed file system are dispersed among various machines of distributed system **D**
A	Clients	B	Servers
C	Storage devices	D	All of the mentioned

098. _____ is not possible in distributed file system. **B**
A	File replication	B	Migration
C	Client interface	D	Remote access

099. A widely used, metric for evaluating efficiency of data-center or a WSC, is called **C**
A	Sharding	B	Air utilization effectiveness
C	Power utilization effectiveness	D	Data utilization effectiveness

100. What are the Automation Levels on a DRS Cluster? **D**
A	Manual, Partially Automatic, Fully Automatic	B	Manual, Partially Automated, Fully Automated
C	Manual, Semi Automated, Fully Automatic	D	Manual, Semi Automatic, Automatic

101. The addition of a software package on top of a cloud storage volume makes most cloud storage offerings conform to a _____ as a Service model. **A**
A	Software	B	Platform
C	Analytics	D	Profiles

102. How many categories of storage devices broadly exist in cloud ? **B**
A	1	B	2
C	3	D	4

103. Which of the following system does not provision storage to most users ? **B**
A	PaaS	B	IaaS
C	CaaS	D	SaaS

104. Point out the incorrect statement: **D**
A	To determine whether your application will port successfully, you should perform a functionality mapping exercise	B	Cloud computing supports some application features better than others
C	Cloud bursting is an overflow solution that clones the application to the cloud and directs traffic to the cloud during times of high traffic	D	Cloud bursting is an overflow solution that does not clone the application to the cloud and directs traffic to the cloud during times of high traffic

105. Which data represents more than 50 percent of the data created every day. **A**
A	Shadow	B	Light
C	Dark	D	Saber

106. Cloud storage data usage in the year 2020 is estimated to be ___ percent resident by IDC. **D**
A	10	B	15
C	There will not be a steady growth of cloud storage at the expense of online storage over the next decade.	D	There will be a steady growth of cloud storage at the expense of online storage over the next decade.

107. Point out the wrong statement: **C**
A	Some APIs are both exposed as SOAP and REST	B	The role of a cloud vendor specific API has impact on porting an application

	C	There are mainly three types of cloud storage	D	Cloud storage can be either unmanaged or managed.	

108. Point out the wrong statement: **B**

A	Unmanaged storage is reliable	B	Managed storage is relatively cheap to use
C	Most of the user-based applications that work with cloud storage are of unmanaged type	D	Unmanaged storage is relatively cheap to use

109. Which of the following is an example of an unmanaged storage utility set up to do automated backups ? **D**

A	XDrive	B	OmniDrive
C	FreeDrive	D	iDrive

110. Which of the following is form of unmanaged cloud storage ? **D**

A	XDrive	B	OmniDrive
C	FreeDrive	D	iDrive

111. Which of the following storage devices exposes its storage to clients as Raw storage that can be partitioned to create volumes ? **A**

A	block	B	file
C	disk	D	lockall

112. Which of the following impose additional overhead on clients and offer faster transfer ? **A**

A	Block storage	B	File Storage
C	File Server	D	Block Server

113. Which of the following cloud storage is mainly meant for developers and to support applications built using Web services ? **A**

A	Managed	B	Unmanaged
C	Disk	D	Damaged

114. Point out the correct statement: **B**

A	Cloud storage may be broadly categorized into four major classes of storage	B	In unmanaged storage, the storage service provider makes storage capacity available to users
C	In managed storage, the storage service provider makes storage capacity available to users	D	Cloud storage may be broadly categorized into two major classes of storage

115. Which of the following service offers unlimited storage space ? **C**

A	Adrive	B	4shared
C	Badongo	D	Badrive

116. Point out the correct statement: **A**

A	In a managed cloud storage system, the user provisions storage on demand	B	Unmanaged Storage is meant to support virtual cloud computing
C	In managed storage, the storage service provider makes storage capacity available to users	D	User does not pay for the storage using a pay-as-you-go model in managed cloud storage.

117. Which of the following offers Storage size of 10GB free t0 100 GB paid? **B**

A	Adrive	B	4shared
C	Badongo	D	Badrive

118. Which of the following factors did not lead to the demise of many of the early SSPs and to many hosted file services ? **D**

A	The Dot.com bust in 2000	B	The inability of file-hosting companies to successfully monetize online storage
C	The continued commoditization of large disk drives	D	lack of SSPs

119. Which of the following is the simplest unmanaged cloud storage device ? **A**

| | A | file transfer utility | B | antivirus utility |
| | C | online image utility | D | game utility |

120. The service FreeDrive is storage that allows _____ users to view the content of others. **A**

| A | Facebook | B | Twitter |
| C | Whatsapp | D | Byjus |

121. Which of the following file transfer utility creates a shared folder metaphor using a Web service ? **A**

| A | Dropbox | B | Skype |
| C | Drive | D | Boxoffice |

122. Which of the following is not Managed cloud storage providers ? **D**

| A | EMC Atmos | B | Amazon.com Simple Storage Service |
| C | IBM Smart Business Storage Cloud | D | LEARNER |

123. Which of the following is mainly focused on backup and digital archiving, not on storage hosting ? **B**

| A | Nirvanix | B | Iron Mountain |
| C | Google Storage for Developers | D | Chillers |

124. Which of the following association has coined the term Data Storage as a Service (DaaS) to describe the delivery of storage on demand to clients over a distributed system ? **A**

| A | SNIA | B | COA |
| C | OCCI | D | BCCI |

125. Which of the following service has WebDAV as developer API ? **A**

| A | Adrive | B | Drop.io |
| C | Dropbox | D | Badrive |

126. Which of the following developer API is provided by FilesAnywhere service ? **A**

| A | FA | B | CA |
| C | BA | D | GA |

127. Point out the wrong statement: **C**

| A | The most basic service that online storage can serve is to provide disk space on demand | B | The user may be able to purchase additional space for paid service |
| C | S3 is example of unmanaged cloud storage | D | S3 is example of Managed cloud storage. |

128. Which of the following service is provided by Google for online storage ? **A**

| A | Drive | B | SkyDrive |
| C | Dropbox | D | Baidu |

129. Point out the incorrect statement: **D**

| A | Security can be set through passwords, Kerberos tickets, or certificates | B | Secure access to your EC2 AMIs is controlled by passwords, Kerberos, and 509 Certificates |
| C | Most of the system image templates that Amazon AWS offers are based on Red Hat Linux | D | Secure access to your EC2 AMIs is not controlled by passwords, Kerberos, and 509 Certificates |

130. How many EC2 service zones or regions exist ? **D**

| A | 1 | B | 2 |
| C | 3 | D | 4 |

131. Which of the following is a batch processing application ? **C**

| A | IBM sMash | B | IBM WebSphere Application Server |
| C | Condor | D | Windows Media Server |

132. Which of the following offer direct competition to Amazons S3 service ? **B**

| A | Nirvanix | B | Rackspace Cloud |
| C | Badongo | D | Iron Mountain |

133. Which of the following is a method for bidding on unused EC2 capacity based on the **C**

current spot price ?

A   On-Demand Instance   B   Reserved Instances
C   Spot Instance   D   On-Spot Instance

134. Point out the wrong statement: **A**
A   The standard instances are not suitable for standard server applications   B   High memory instances are useful for large data throughput applications such as SQL Server databases and data caching and retrieval
C   FPS is exposed as an API that sorts transactions into packages called Quick Starts that makes it easy to implement   D   The standard instances are deemed to be suitable for standard server applications.

135. Which of the following instance has hourly rate with no long-term commitment ?   **A**
A   On-Demand Instance   B   Reserved Instances
C   Spot Instance   D   On-Spot Instance

136. Point out the correct statement   **D**
A   Hadoop has been demonstrated on GNU/Linux clusters with 2000 nodes   B   GNU/Linux is supported as a development and production platform
C   Distributed operation has not been well tested on Win32, so it is not supported as a production platform   D   Microsoft and Hortonworks joined their forces to make Hadoop available on Windows Azure to support big data in the cloud.

137. Hadoop _____ is a utility to support running external map and reduce jobs   **B**
A   Orchestration   B   Streaming
C   Collection   D   Combing

138. Microsoft and Hortonworks joined their forces to make Hadoop available on _____ for on-premise deployments   **B**
A   Windows 7   B   Windows Server
C   Windows 8   D   Ubuntu

139. Amazon _____ cloud-based storage system allows you to store data objects ranging in size from 1 byte up to 5GB.   **C**
A   S1   B   S2
C   S3   D   S4

140. Which of the following cannot be done with S3 buckets through the SOAP and REST APIs ?   **D**
A   Upload new objects to a bucket and download them   B   Create, edit, or delete existing buckets
C   Specify where a bucket should be stored   D   image processing

141. Which of the following operation retrieves the newest version of the object ?   **B**
A   PUT   B   GET
C   POST   D   COPY

142. Which of the following statement is wrong about Amazon S3 ?   **C**
A   Amazon S3 is highly reliable   B   Amazon S3 provides large quantities of reliable storage that is highly protected
C   Amazon S3 is highly available   D   None of the mentioned

143. Microsoft .NET Library for Avro provides data serialization for the Microsoft _____ environment   **A**
A   .NET   B   Hadoop
C   Ubuntu   D   Baidu

144. Which of the following benefit is not a feature of HDInsight ?   **C**
A   High availability   B   High reliability
C   High cost   D   All of the mentioned

145. Which of the following individual components is not included on HDInsight clusters ?   **D**
    A   Hive   B   Pig
    C   Oozie   D   poli

146. In Hadoop _____, go to the Hadoop distribution directory for HDInsight   **B**
    A   Shell   B   Command Line
    C   Compaction   D   Restion

147. Point out the correct statement :   **D**
    A   The other flavor of HDInsight interactive console is based on JavaScript
    B   Microsoft and Hortonworks have re-implemented the key binaries as executables
    C   The distribution consists of Hadoop 1.1.0, Pig-0.9.3, Hive 0.9.0, Mahout 0.5 and Sqoop 1.4.2
    D   JavaScript commands are converted to Pig statements.

148. Microsoft Azure HDInsight comes with _____ types of interactive console.   **A**
    A   two   B   three
    C   four   D   five

149. The key _____ command which is traditionally a bash script is also re-implemented as hadoop.cmd.   **B**
    A   start   B   hadoop
    C   had   D   hadstrat