# NADAR SARASWATHI COLLEGE OF ENGINEERING AND TECHNOLOGY, THENI.

| Course/Branch : BE/CSE | Year / Semester : IV / VII | Format No. | NAC/TLP-07a.13 |
|---|---|---|---|
| Subject Code : CS8791 | Subject Name : Cloud Computing | Rev. No. | 02 |
| Unit No : 3 | Unit Name : Cloud Architecture Services and Storage | Date | 30.09.2020 |

## OBJECTIVE TYPE QUESTION BANK

| S. No. | Objective Questions (MCQ /True or False / Fill up with Choices ) | BTL |
|---|---|---|
| 1 | 1. Which of the following cloud storage is mainly meant for developers and to support applications built using Web services?<br>a) **Managed**<br>b) Unmanaged<br>c) Disk<br>d) All of the mentioned | L2 |
| 2 | Point out the correct statement.<br>a) Cloud storage may be broadly categorized into four major classes of storage<br>b) **In unmanaged storage, the storage service provider makes storage capacity available to users**<br>c) In managed storage, the storage service provider makes storage capacity available to users<br>d) All of the mentioned | L2 |
| 3 | Which of the following is the form of unmanaged cloud storage?<br>a) XDrive<br>b) OmniDrive<br>c) iDrive<br>d) **All of the mentioned** | L4 |
| 4 | Point out the wrong statement.<br>a) Unmanaged storage is reliable<br>b) **Managed storage is relatively cheap to use**<br>c) Most of the user-based applications that work with cloud storage are of unmanaged type<br>d) None of the mentioned | L5 |
| 5 | Which of the following is an example of an unmanaged storage utility set up to do automated backups?<br>a) XDrive<br>b) OmniDrive<br>c) FreeDrive<br>d) **All of the mentioned** | L1 |
| 6 | Which of the following factors led to the demise of many of the early SSPs and to many hosted file services?<br>a) The Dot.com bust in 2000<br>b) The inability of file-hosting companies to successfully monetize online storage<br>c) The continued commoditization of large disk drives<br>d) **All of the mentioned** | L4 |
| 7 | Which of the following is the simplest unmanaged cloud storage device?<br>a) **file transfer utility**<br>b) antivirus utility<br>c) online image utility<br>d) none of the mentioned | L5 |
| 8 | The service FreeDrive is storage that allows _____ users to view the content of others.<br>a) **Facebook** | L1 |

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| | | |
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| | b) Twitter<br>c) Whatsapp<br>d) None of the mentioned | |
| 9 | Which of the following file transfer utility creates a shared folder metaphor using a Web service?<br>a) **Dropbox**<br>b) Skype<br>c) Drive<br>d) All of the mentioned | L2 |
| 10 | Which of the following offers Storage size of 10GB free t0 100 GB paid?<br>a) Adrive<br>b) **4shared**<br>c) Badongo<br>d) All of the mentioned | L5 |
| 11 | Which of the following service offers unlimited storage space?<br>a) Adrive<br>b) 4shared<br>c) **Badongo**<br>d) All of the mentioned | L4 |
| 12 | Point out the correct statement.<br>a) **In a managed cloud storage system, the user provisions storage on demand**<br>b) Unmanaged Storage is meant to support virtual cloud computing<br>c) In managed storage, the storage service provider makes storage capacity available to users<br>d) All of the mentioned | L3 |
| 13 | Which of the following service has WebDAV as developer API?<br>a) **Adrive**<br>b) Drop.io<br>c) Dropbox<br>d) All of the mentioned | L1 |
| 14 | Which of the following developer API is provided by FilesAnywhere service?<br>a) **FA**<br>b) CA<br>c) BA<br>d) All of the mentioned | L2 |
| 15 | Point out the wrong statement.<br>a) The most basic service that online storage can serve is to provide disk space on demand<br>b) The user may be able to purchase additional space for paid service<br>c) **S3 is an example of unmanaged cloud storage**<br>d) None of the mentioned | L5 |
| 16 | Which of the following service is provided by Google for online storage?<br>a) **Drive**<br>b) SkyDrive<br>c) Dropbox | L3 |

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| | d) All of the mentioned | |
| 17 | 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?<br>a) **SNIA**<br>b) COA<br>c) OCCI<br>d) None of the mentioned | L1 |
| 18 | Which of the following are Managed cloud storage providers?<br>a) EMC Atmos<br>b) Amazon.com Simple Storage Service<br>c) IBM Smart Business Storage Cloud<br>d) **All of the mentioned** | L2 |
| 19 | Which of the following is mainly focused on backup and digital archiving, not on storage hosting?<br>a) Nirvanix<br>b) **Iron Mountain**<br>c) Google Storage for Developers<br>d) All of the mentioned | L5 |
| 20 | Which of the following offers direct competition to Amazon's S3 service?<br>a) Nirvanix<br>b) **Rackspace Cloud**<br>c) Badongo<br>d) All of the mentioned | L4 |
| 21 | Which of the following is storage data interchange interface for stored data objects?<br>a) OCC<br>b) **OCCI**<br>c) OCMI<br>d) All of the mentioned | L3 |
| 22 | _____ data represents more than 50 percent of the data created every day.<br>a) **Shadow**<br>b) Light<br>c) Dark<br>d) All of the mentioned | L2 |
| 23 | Cloud storage data usage in the year 2020 is estimated to be _____ percent resident by IDC.<br>a) 10<br>b) 15<br>c) 20<br>d) **None of the mentioned** | L5 |
| 24 | Point out the correct statement.<br>a) To determine whether your application will port successfully, you should perform a functionality mapping exercise<br>b) Cloud computing supports some application features better than others | L3 |

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| | 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<br>d) **All of the mentioned** | |
| 25 | Which of the following system does not provision storage to most users?<br>a) PaaS<br>b) **IaaS**<br>c) CaaS<br>d) SaaS | L3 |
| 26 | 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.<br>a) **Software**<br>b) Platform<br>c) Analytics<br>d) None of the mentioned | L5 |
| 27 | Which of the following storage devices exposes its storage to clients as Raw storage that can be partitioned to create volumes?<br>a) **block**<br>b) file<br>c) disk<br>d) all of the mentioned | L2 |
| 28 | Which of the following impose additional overhead on clients and offer faster transfer?<br>a) One to Many<br>b) **Online Access**<br>c) File Server<br>d) All of the mentioned | L1 |
| 29 | What is not the characteristics of Saas<br>a) **Block storage**<br>b) File Storage<br>c) File Server<br>d) All of the mentioned | L5 |
| 30 | What is not the advantage of Grid?<br>a) Multi tenancy<br>b) File Storage<br>c) **User unused computing Power**<br>d) Scable | L4 |