

I. Multiple Choice Questions:**(5 x 0.5 = 2.5 M)**

1. In ___ deployment models, A public cloud is available to the general public over the Internet.
A) 5 **B) 4** C) 3 D) None of the above
2. Which of the following is an example of Software as a Service(SaaS) ?
A) Microsoft Azure **B) Google Docs** C) Amazon EC2 D) VMware
3. Which of the following is NOT a Cloud application characteristic ?
A) Multitenancy B) Elasticity **C) Limited Network Access** D) On-demand service
4. Protocols such as _____ for e-mail use transport layer protocols to standardize and enable specific data packet transferring methods over the Internet.
A) IP B) TCP C) HTTP **D) SMTP**
5. The IT resources provided by _____ are generally not pre-configured, placing the administrative responsibility directly upon the cloud consumer.
A) PaaS B) DBaaS C) SaaS **D) IaaS**

II. Match the Following:**(5 x 0.5 = 2.5 M)**

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|---------------------------------|----------------------------|--------------|
| 6. SLA | A) platform-as-a-service | [E] |
| 7. Cloud Deployment Model | B) self-service portal | [C] |
| 8. Remote Administration System | C) private | [B] |
| 9. Cloud Delivery Model | D) virtualization | [A] |
| 10. Data center | E) service-level agreement | [D] |

III. Fill in the blanks:**(10 x 0.5 = 5 M)**

11. **Resource Pooling** allows cloud providers to pool large-scale IT resources to serve multiple cloud consumers.
12. UDP stands for **User Datagram Protocol** .
13. A **Hybrid Cloud** is a cloud environment comprising two or more different cloud deployment models.
14. The lowest level of storage and the closest to the hardware, a **Block** is the smallest unit of data that is still individually accessible.
15. The **Billing Management System** mechanism is dedicated to the collection and processing of usage data as it pertains to cloud provider accounting and cloud consumer billing.
16. **Virtualization** represents a technology platform used for the creation of virtual instances of physical IT resources.
17. **Logical Network Perimeter** establishes a virtual network boundary that can encompass and isolate a group of related cloud-based IT resources that may be physically distributed.
18. PaaS products are available with different development stacks. For example, **Google App Engine** .
19. NIST stands for **National Institute of Standards and Technology** .
20. An Internet connection is necessary for cloud computing interaction. True or False. **True** .
