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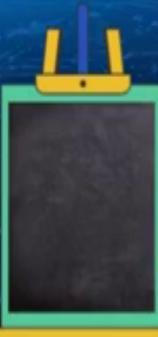




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# The Tech BlackBoard



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Q481: Which of the following best explains cloud computing?

- a) Delivery of computing services over the internet.
- b) Setting up your own datacenter.
- c) Capital Expenditure.

**Q481:** Which of the following best explains cloud computing?

- a) Delivery of computing services over the internet.
- b) Setting up your own datacenter.
- c) Capital Expenditure.

**Q482:** Which of the following is not a feature of Cloud computing?

- a) Latest technology
- b) A limited pool of services
- c) flexible resources
- d) economies of scale

Please note: Question says, NOT a feature.

**Read questions carefully in real exam also.**

**Q483:** Microsoft Office 365, Xbox Live, and Microsoft Intune is an example of Software as a service (SaaS) 

Yes

No

**Q484:** Azure HDInsight is an Apache Spark-based analytics service.

<input type="radio"/> Yes	<input checked="" type="radio"/> No
---------------------------	-------------------------------------

Azure Databricks is an  
Apache Spark based analytics service.

**Q485:** With a consumption-based plan, you pay a fixed rate for all data sent to or from virtual machines hosted in the cloud.

Yes

No



**Composition based Plan**



**Please read as**

**Consumption based Plan**



**Q485:** With a consumption-based plan, you pay a fixed rate for all data sent to or from virtual machines hosted in the cloud.

Yes  No

**Q486:** With a consumption-based plan, you reduce overall costs by paying only for extra capacity when it is required.

<input checked="" type="radio"/> Yes	<input type="radio"/> No
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**Q487:** Which of the following describes Platform as a Service (PaaS)?

- a) Users are responsible for purchasing, installing, configuring, and managing their own software (operating systems, middleware, and applications).
- b) Users create and deploy applications quickly without having to worry about managing the underlying infrastructure.
- c) Users pay an annual or monthly subscription.

**Q488:** Your company has datacenters in Los Angeles and New York. The company has a Microsoft Azure subscription. You are configuring the two datacenters as geo-clustered sites for site resiliency. You need to recommend an Azure storage redundancy option. You have the following data storage requirements:

- a) Data must be stored on multiple nodes.
- b) Data must be stored on nodes in separate geographic locations.
- c) Data can be read from the secondary location as well as from the primary location

Which of the following Azure stored redundancy options should you recommend?

- a) Geo-redundant storage
- b) Read-only geo-redundant storage**
- c) Zone-redundant storage
- d) Locally redundant storage

Failover is the keyword.



**Q489:** You are the data engineer for your company. An application uses a NoSQL database to store data. The database uses the key-value and wide-column NoSQL database type. Developers need to access data in the database using an API. You need to determine which API to use for the database model and type. Which two APIs should you use?

- a) Cassandra API
- b) Table API
- c) MongoDB API
- d) SQL API
- e) Gremlin API

Both Cassandra API and MongoDB API has key value pair

**Q490:** Which of the following is a logical unit of Azure services that links to an Azure account?

- a) Azure Subscription
- b) Management Group
- c) Resource Group

**Q491:** Which of the following refers to spending money upfront and then deducting that expense over time?

- a) Capital expenditure
- b) Operational expenditures
- c) Supply and demand

## CAPEX VS OPEX

Capital expenditures are major purchases that will be used beyond the current accounting period in which they're purchased.

Operating expenses represent the day-to-day expenses designed to keep a company running.

**Q492:** Which cloud model provides the greatest degree of ownership and control?

- a) Hybrid
- b) Private
- c) Public

**Q493:** Which cloud model provides the greatest degree of flexibility?

- a) Hybrid
- b) Private
- c) Public

**Q493:** Which cloud model provides the greatest degree of flexibility?

- a) Hybrid
- b) Private
- c) Public



**Q494:** Which of the following Azure service should you use to download published audit reports and how Microsoft builds and operates its cloud services?

- a) Azure policy
- b) Service Trust Portal.
- c) Azure Monitor
- d) Power BI

**Q495:** Choose an international organization that develops international standards for privacy and compliance.

- a) International, Governmental & Defense Agencies
- b) General Data Protection Regulation (GDPR)
- c) International Civil Defense Organization
- d) International Organization for Standardization (ISO)

**Q496:** To answer, drag the appropriate benefit from the column on the left to its description on the right. Each benefit may be used once, more than once, or not at all.

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Azure Service	Answer Area	
Azure Government	An organization that defines international standards across all industries.	ISO
GDPR	An organization that defines standards used by the United States government.	NIST
ISO	A European policy that regulates data privacy and data protection.	GDPR
NIST	A dedicated public cloud for federal and state agencies in the United States.	Azure Government



Collect

**Careful:** Note the difference between 2nd and 4th,  
So you dont make careles mistake in exam.

**Q497:** You need to identify the type of failure for which an Azure Availability Zone can be used to protect access to Azure services. What should you identify?

- a) a storage failure
- b) an Azure region failure
- c) a physical server failure
- d) an Azure data center failure

**Q498:** Use DDoS Protection service in combination with a web application firewall (WAF) for protection both at the \_\_\_\_\_ (layer 3 and 4, offered by DDoS Protection Standard) and at the \_\_\_\_\_ (layer 7, offered by a WAF).

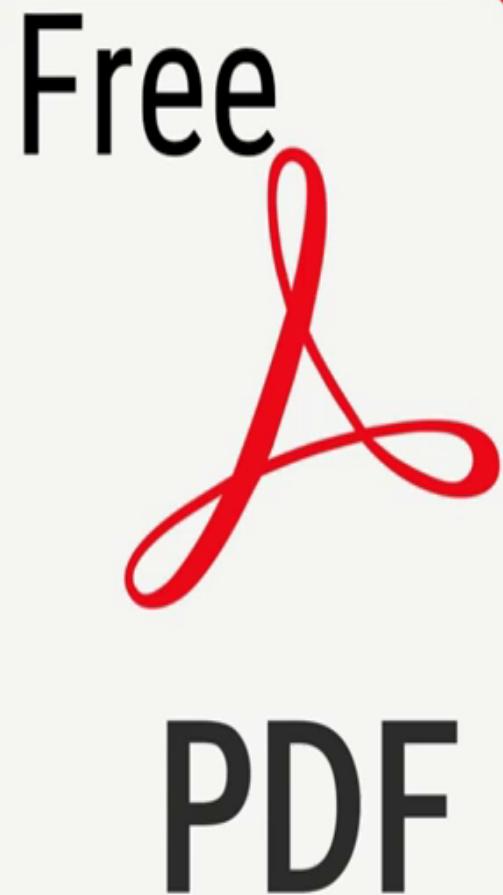
- a) Physical security
- b) Identity and access
- c) Perimeter
- d) Network
- e) Compute
- f) Application
- g) Data

**Q499:** A company is planning on hosting an application on a set of Virtual Machines. The Virtual Machines are going to be running for a prolonged duration of time. Which of the following should be considered to reduce the overall cost of Virtual Machine usage?

- a) Premium Disks
- b) Virtual Machine Scale sets
- c) Azure Reservations
- d) Azure Resource Groups

**Q500:** Which resources can be used as a source for a Network security group inbound security rule?

- a) Application security groups only
- b) IP Address only
- c) Service Tags only
- d) IP Addresses, Service tags and Application security groups



Part 25	Part 26
<b>Q: 466</b>	<b>Q: 487</b>
<b>Q: 479</b>	<b>Q: 490</b>
<b>Q: 480</b>	<b>Q: 499</b>
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Always mention the part number while sending your answers.	

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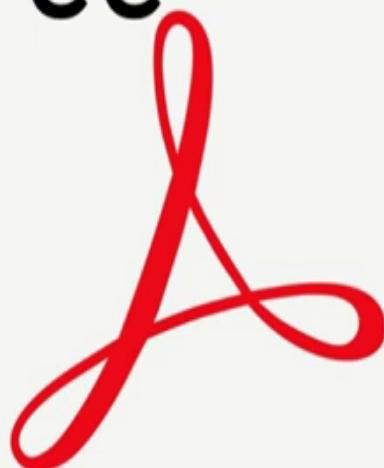


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## Part 25

**Q: 466**

**Q: 479**

**Q: 480**

## Part 26

**Q: 487**

**Q: 490**

**Q: 499**

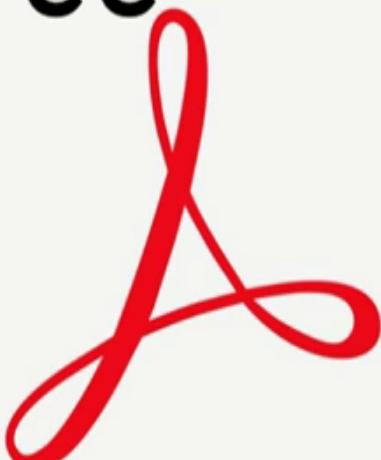
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- All
- Personalized
- None

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Part 25	Part 26
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