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**Cloud Computing**  
**Assignment- Week 4**  
**TYPE OF QUESTION: MSQ**

**Number of questions: 10**

**Total mark: 10 X 1 = 10**

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**QUESTION 1:**

Which of the following is/are the component(s) of Azure?

- a) Compute
- b) Storage
- c) Fabric
- d) None of these

**Correct Answer: a, b, c**

**Detailed Solution:** Azure provides compute, and storage services for cloud applications. Fabric is primarily binding these with the bare metal and also manages underlying resources.

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**QUESTION 2:**

Identify the correct option

- a) Microsoft Azure is a PaaS vendor
- b) Microsoft Azure is a IaaS vendor
- c) Microsoft Azure is a SaaS vendor
- d) None of these

**Correct Answer: a**

**Detailed Solution:** Microsoft Azure is a PaaS vendor based on .NET and Microsoft supported development tools.

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**QUESTION 3:**

Google cloud platform can automatically scale up to handle the most demanding workload but can't scale down when traffic subsides.

- a) True
- b) False

**Correct Answer: b**

**Detailed Solution:** Google cloud platform can automatically scale up to handle the most demanding workload and scales down when traffic subsides. So, scale up and scale down, both are possible.

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**QUESTION 4:**

Which of the following is not an App service provided by Google Cloud Platform Services?

- a) BigQuery
- b) Cloud Endpoints
- c) Caching
- d) Cloud SQL

**Correct Answer: d**

**Detailed Solution:** There are several app services like big query, cloud endpoints, catching and queues with Google APIs whereas Cloud SQL is a storage service.

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**QUESTION 5:**

Statement 1: Google Cloud Platform is a set of services that enables developers to build, test and deploy applications in Google's reliable infrastructure.

Statement 2: Google Cloud Platform is a set of modular cloud-based services.

- a) Only statement 1 is true
- b) Only statement 2 is true
- c) Both the statements are true
- d) None of the statements are true

**Correct Answer: c**

**Detailed Solution:** Google cloud platform is a set of modular cloud base services that allow users to create anything from simple websites to complex applications. It provides a set of services that enables developers to build, test, deploy applications on Google's reliable infrastructure.

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**QUESTION 6:**

Which of the following is not a computation role provided by Windows Azure?

- a) Web Role
- b) Server Role
- c) Worker Role
- d) None of these

**Correct Answer: b**

**Detailed Solution:** Azure provides 2 types of computational roles; one is the web role, a running environment that users can access through the internet. And the second is the worker role which has the ability to handle distributed or complicated tasks.

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**QUESTION 7:**

Google Compute Engine is a Platform as a Service (PaaS) component of GCP.

- a) True
- b) False

**Correct Answer: b**

**Detailed Solution:** Google Compute Engine is an Infrastructure as a Service (IaaS) product. So, the statement is False.

**QUESTION 8:**

Which of the following statement(s) is/are TRUE about Resource Groups in Microsoft Azure?

- a) It manages Azure resources
- b) It deploys web apps, databases, and storage accounts
- c) None of these

**Correct Answer: a, b**

**Detailed Solution:** A resource group is a logical container into which Azure resources like web apps, databases, and storage accounts are deployed and managed.

**QUESTION 9:**

Match the columns

1. MS Azure 2. AppFabric	a. Provides cloud services for connecting application running in cloud or on premises b. Provides a windows based environment for running application and storing data on servers
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- a) 1-b, 2-a
- b) 1-a, 2-b

**Correct Answer: a**

**Detailed Solution:** Microsoft Azure, provides a windows based environment for running applications and storing data on servers in Microsoft data centers. AppFabric provides cloud services for connecting applications running in cloud or on premises whereas SQL Azure provides data services in the cloud based SQL server.



**QUESTION 10:**

Pick the correct option

- a) GoogleCloudEndpoints considers migrating user's web applications to Google Cloud Platform.
- b) GoogleAppEngine helps end users' application scalability.
- c) GoogleAPIs integrate Google's services into the end user's application.
- d) None of these

**Correct Answer: c**

**Detailed Solution:** GoogleAppEngine considers migrating your web application to Google Cloud Platform. GoogleCloudEndpoints help end users' application scalability. GoogleAPIs integrate Google's services into end users' applications.

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