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**Question: 1**

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Which of the following cloud computing mechanisms can exist as a service agent that monitors and keeps track of communication between cloud service consumers and cloud services for load balancing purposes?

- A. multi-device broker
- B. pay-for-use monitor
- C. resource replicator
- D. automated scaling listener

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**Answer: D**

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**Question: 2**

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A failover system can increase \_\_\_\_\_ and \_\_\_\_\_ by using \_\_\_\_\_ technology.

- A. resources, usage thresholds, legacy
- B. reliability, availability, clustering
- C. flexibility, integrity, real-time
- D. confidentiality, responsiveness, cloud

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**Answer: B**

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**Question: 3**

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A virtual server is a form of \_\_\_\_\_ software that emulates a(n) \_\_\_\_\_ computer.

- A. virtual monitoring, on-premise
- B. virtual monitoring, cloud-based
- C. virtualization, physical
- D. virtualization, logical

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**Answer: C**

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**Question: 4**

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The \_\_\_\_\_ is a service agent that can measure the usage of a cloud-based IT resource by a cloud consumer for billing purposes.

- A. automated scaling listener
- B. pay-for-use monitor
- C. multi-device broker
- D. resource replicator

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**Answer: B**

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**Question: 5**

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A \_\_\_\_\_ is a pre-defined cloud-based platform comprised of a set of already installed IT resources that can be used and customized by a cloud consumer.

- A. failover system
- B. pay-for-use monitor
- C. ready-made environment
- D. multi-device broker

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**Answer: C**

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**Question: 6**

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A \_\_\_\_\_ is an IT resource that contains mapping logic capable of performing runtime transformation to enable communication between a cloud service and different types of cloud service consumers.

- A. failover system
- B. pay-for-use monitor
- C. ready-made environment
- D. multi-device broker

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**Answer: D**

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**Question: 7**

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Which of the following is an IT resource that can be provided in a ready-made environment?

- A. database
- B. development tool
- C. virtual server
- D. All of the above.

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**Answer: D**

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