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| 1. Select the network interfaces that can be used in VPCs to manage VPC communication. | DHCP address

Security groups |
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| 2. Identify the mechanisms used by intrusion detection systems to detect external intrusions in the cloud. | Monitoring network traffic

Filtering false alarms |
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| 3. Which types of addresses can be used to enable communications on a computer network and transmit packets from one location to another. | Link layer

Transport layer |
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| 4. Identify the technologies that are used to isolate VPCs from the rest of the public cloud. | Network address translation

Subnets |
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| 5. What features provided by cloud firewalls can help architects guarantee secure transmission and content security? | Secure access parity

Identity protection |
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| 6. What are the configurable elements that we need to specify in order to create instances in the default VPC? | Instance type

Security group |
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| 7. What techniques can we use to isolate DMZ networks that are implemented in cloud environments? | Virtual routing and forwarding

Logical network separation |
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| 8. What activities do we need to perform to migrate workloads from a legacy data center to the cloud? | Identify components to migrate

Choose the migration type |
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| 9. | |
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Which protocols require a Pem file to connect to the desired instances?

SSH

RDP

10. Which layers of the cloud can help facilitate setting up software-defined networking?

Control layer

Infrastructure layer

11. Identify the technologies that help create virtual network interfaces and enable attaching multiple network interfaces to an instance.

Virtual network adapter

vSwitch software

12. Identify the types of DNS servers used to configure traffic routing to applications deployed in the cloud.

TLD nameserver

DNS recursor
