

Your score: 62% 20.6 / 33

1. Your company has an on-premise network that contains multiple servers.

1 / 1 point

The company plans to reduce the following administrative responsibilities of network administrators:

- Backing up application data
- Replacing failed server hardware
- Managing physical server security
- Updating server operating systems
- Managing permissions to shared documents

The company plans to migrate several servers to Azure virtual machines.

You need to identify which administrative responsibilities will be eliminated after the planned migration

Which two responsibilities should you identify? Each correct answer presents a complete solution

NOTE: Each correct selection is worth one point.

Your Answer: ✓ Correct

- ✓ ☒ Replacing failed server hardware
- ✗ ☐ Backing up application data
- ✓ ☒ Managing physical server security
- ✗ ☐ Updating server operating system
- ✗ ☐ Managing Permissions to shared documents

2. Match the cloud model to the correct advantage

1 / 1 point

NOTE: Each correct match is worth one point

Your Answer: ✓ Correct

✓ Hybrid

✓ Public

✓ Private

1. Provides a choice to use on-premise or cloud-based resources

2. No required capital expenditure

3. Provides complete control over security

3. A private cloud must be disconnected from the internet

1 / 1 point

Your Answer: ✓ Correct

☐ True

✓ ☒ False

4. To build a hybrid cloud, you must deploy resources to the public cloud

1 / 1 point

Your Answer: ✓ Correct

✓ ☒ True

☐ False

5. Your company plans to migrate all its data and resources to Azure.

0 / 1 point

The company's migration plan states that only Platform As A Service (PAAS) solutions must be used in Azure.

You need to deploy an Azure environment that meets the company migration plan

Solution: You create Azure virtual machines, Azure SQL database, and Azure Storage Accounts

Does this meet the goal.

Your Answer: ✖ Incorrect

✔ ☐ No

✖ ☒ Yes

6. Azure Cosmos DB is an example of a _____ offering

0 / 1 point

Your Answer: ✖ Incorrect

✔ ☐ Platform As A Service (PAAS)

✖ ☒ Software As A Service (SAAS)

☐ Serverless

☐ Infrastructure As A Service (IAAS)

7. With Software As A Service (SAAS), you must apply software updates

1 / 1 point

Your Answer: ✔ Correct

☐ True

✔ ☒ False

8. You can create a resource group inside another resource group

0 / 1 point

Your Answer: ✖ Incorrect

✖ ☒ Yes

✔ ☐ No

9. An Azure virtual machine can be in multiple resource groups

0 / 1 point

Your Answer: ✖ Incorrect

✖ ☒ Yes

✔ ☐ No

10. A resource group can contain resources from multiple Azure regions

1 / 1 point

Your Answer: ✓ Correct

✓ ☒ Yes

☐ No

11. When planning to migrate a public website to Azure, you must plan to

1 / 1 point

Your Answer: ✓ Correct

☐ Deploy a VPN

✓ ☒ Pay monthly usage costs

☐ Pay to transfer all the website data to Azure

☐ Reduce the number of connections to the website

12. You have an on-premises network that contains 100 servers.

1 / 1 point

You need to recommend a solution that provides additional resources to your users. The solution must minimize capital and operational expenditure costs.

What should you include in the recommendation?

Your Answer: ✓ Correct

☐ a complete migration to the public cloud

☐ an additional data center

☐ a private cloud

✓ ☒ a hybrid cloud

13. In a public cloud model, only guest users at your company can access the resources in the cloud

0 / 1 point

Your Answer: ✗ Incorrect

✗ ☒ Yes

✓ ☐ No

14. Azure site recovery provides

0 / 1 point

Your Answer: ✗ Incorrect

- ✓ ☐ Fault Tolerance
- ✗ ☒ Disaster Recovery
- ☐ Elasticity
- ☐ High Availability

15. Match the Azure Cloud Services benefit to the correct description

2 / 4 points

Your Answer: ✓ Partially correct

- | | |
|--|---|
| ✓ <input type="text" value="1"/> Disaster Recovery | 1. A cloud service that can be recovered after a failure occurs |
| ✓ <input type="text" value="2"/> Fault Tolerance | 2. A cloud service that remains available after a failure occurs |
| ✗ <input type="text" value="4"/> → 3 Low Latency | 3. A cloud service that can be accessed quickly from the internet |
| ✗ <input type="text" value="3"/> → 4 Dynamic Scalability | 4. A cloud service that performs quickly when demand increases |

16. To implement a hybrid cloud model, a company must first have a private cloud.

0 / 1 point

Your Answer: ✗ Incorrect

- ✗ ☒ Yes
- ✓ ☐ No

17. When you need to delegate permissions to several Azure virtual machines simultaneously, you must deploy the Azure virtual machines.

0 / 1 point

Your Answer: ✗ Incorrect

- ☐ to the same Azure region
- ✗ ☒ by using the same Azure Resource Manager template.

- ✓ ☐ to the same resource group
- ☐ to the same availability zone

18. You plan to deploy several Azure virtual machines

1 / 1 point

You need to ensure that the services running on the virtual machines are available if a single data center fails

Solution: You deploy the virtual machines to two or more availability zones

Does this meet your goal

Your Answer: ✓ Correct

- ✓ ☒ Yes
- ☐ No

19. You have several virtual machines in an Azure subscription

1 / 1 point

You create a new subscription

Select all the appropriate possibilities that apply here.

Your Answer: ✓ Correct

- ✗ ☐ The virtual machines cannot be moved to a new subscription
- ✓ ☒ The virtual machines can be moved to the new subscription
- ✗ ☐ The virtual machines can be moved to the new subscription only if they are all in the same resource group
- ✗ ☐ The virtual machines can be moved to the new subscription only if they run Windows Server 2016

20. You have an Azure environment that contains multiple Azure virtual machines

0.6 / 1 point

You plan to implement a solution that enables the client computers on your on-premises network to communicate to the Azure virtual machines.

You need to recommend which Azure resources must be created for the planned solution.

Which two Azure resources should you include in the recommendation? Each correct answer presents part of the solution.

Your Answer: ✓ Partially correct

- ✓ ☒ a virtual network gateway
- ✗ ☐ a load balancer
- ✗ ☐ an application gateway
- ✗ ☒ a virtual network
- ✓ ☐ a gateway subnet

21. _____ are instances of Docker images that can be run using the Docker run command

1 / 1 point

Your Answer: ✓ Correct

- ☐ Hub
- ✓ ☒ Containers
- ☐ File
- ☐ Cloud

22. Running of containers is managed with the Docker _____ command.

1 / 1 point

Your Answer: ✓ Correct

- ☐ Create
- ☐ Insert
- ✓ ☒ Run

☐ Sudo

23. What are the features of docker?

1 / 1 point

Your Answer: ✓ Correct

☐ Isolation

☐ Placement / Affinity

☐ Easy Modelling

✓ ☒ All of these

24. _____ command is used for stopping a running container

0 / 1 point

Your Answer: ✗ Incorrect

✗ ☒ \$docker kill

☐ \$docker rm

✓ ☐ \$docker stop

☐ \$docker start

25. What is the benefit for a developer using Docker?

1 / 1 point

Your Answer: ✓ Correct

✓ ☒ Standardization & Productivity

✓ ☒ CI Efficiency & Rapid Development

✓ ☒ Compatibility and Maintainability

✗ ☐ None of these

26. Is docker image OS dependent?

0 / 1 point

Your Answer: ✗ Incorrect

☐ true

✗ ☒ false

✓ ☐ sometimes true

27. You cant create multiple containers from the same image in docker

1 / 1 point

Your Answer: ✓ Correct

- ✓ ☒ false
- ☐ true
- ☐ not always
- ☐ images are used to create docker

28. Which of the following is a text document that contains all the commands a user could call on the command line to assemble an image

1 / 1 point

Your Answer: ✓ Correct

- ☐ Docker Cloud
- ☐ Docker Kinematic
- ✓ ☒ Dockerfile
- ☐ Docker compose

29. Which command is used to automatically build images

1 / 1 point

Your Answer: ✓ Correct

- ✓ ☒ docker build
- ☐ docker run
- ☐ docker compose
- ☐ docker image start

30. Does Docker need hypervisor?

1 / 1 point

Your Answer: ✓ Correct

- ☐ true
- ✓ ☒ false
- ☐ it requires while deploying big applications

☐ No, hypervisor needs docker to perform