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QUESTION 1

Company XYZ wants to use the FCAPS ISO standard for network management design. The focus of the design should be to minimize network outages by employing a set of procedures and activities to detect and isolate network issues and the appropriate corrective actions to overcome current issues and prevent them from occurring again. Which layer accomplishes this design requirement?

A. fault management

B. performance management

C. security management

D. accounting management

Correct Answer: A

QUESTION 2

Company XYZ is running OSPF in their network. They have merged with another company that is running EIGRP as the routing protocol. Company XYZ now needs the two domains to talk to each other with redundancy, while maintaining a loop free environment. The solution must scale when new networks are added into the network in the near future.

Which technology can be used to meet these requirements?

A. multipoint route-redistribution with route filtering using ACLs

B. DUMP multipoint route-redistribution with route filtering using route tags

C. DUMPS single point route-redistribution with route filtering using route tags

D. DUMPS single point route-redistribution with route filtering using ACLs

Correct Answer: B

QUESTION 3

A customer migrates from a traditional Layer 2 data center network into a new SDN-based. spine-and-leaf VXLAN EVPN data center within the same location. The networks are joined to enable host migration at Layer 2. Which activity should be completed each time a legacy network is migrated?

A. The migrated VLAN should be pruned from the Layer 2 interconnects.

B. The migrated network should have a VXLAN VNID configured within the new network.

C. The migrated network should be advertised to the EVPN network as a Type 2 network.

D. The migrated network should be added to the EVPN BGP routing.

Correct Answer: B

his VNID provides a unique identifier for the network within the VXLAN overlay, which allows the network to be identified and properly routed within the new network. This is a key step in enabling host migration at Layer 2.

QUESTION 4

What are two examples of business goals to be considered when a network design is built? (Choose two.)

A. standardize resiliency

B. minimize operational costs

C. integrate endpoint posture

D. ensure faster obsolescence

E. reduce complexity

Correct Answer: BE

QUESTION 5

During evaluation of migrating current on premises infrastructure to add cloud-based infrastructure, a network planning team must meet three core requirements as they make recommendations on which cloud strategy to adopt going forward

1.

Technology is changing rapidly, therefore the enterprise must be open to adopting new ways of doing things, and be ready to invest CapEx-funds in the next three years

2.

Network bandwidth capacity requirements are dynamic and are expected to change over the next year

3.

If new technologies are to be introduced, operational expenses must be kept at a minimum.

Which cloud strategy meets these requirements?

A. private

B. hybrid

C. public

D. multicloud

Correct Answer: D

Here are the benefits of multi-cloud model https://www.cisco.com/c/en/us/solutions/cloud/what-is-