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QUESTION 1

Which design principal improves network resiliency?

A. Added load-balancing

B. Added redundancy

C. Added confidentiality

D. Added reliability

Correct Answer: B

QUESTION 2

Which two mechanisms avoid suboptimal routing in a network with dynamic mutual redistribution between multiple OSPFv2 and EIGRP boundaries? (Choose two.)

A. AD manipulation

B. matching OSPF external routes

C. route tagging

D. route tagging

E. route filtering

F. matching EIGRP process ID

Correct Answer: AD

To solve this type of problem, the redistributing routers must have some awareness of which routes came from the other routing domain. In particular, the lower-AD routing protocol needs to decide which routes came from the higher-AD routing protocol, and either use a different AD for those routes or filter the routes.

https://www.ccexpert.us/routing-switching-2/mutual-redistribution-at-multiple-routers.html

QUESTION 3

How can EIGRP topologies be designed to converge as fast as possible in the event of a point-to-point link failure?

A. Limit the query domain by use of distribute lists.

B. Build neighbor adjacencies in a triangulated fashion.

C. Build neighbor adjacencies in squared fashion.

D. Limit the query domain by use of summarization.

E. Limit the query domain by use of default routes.

Correct Answer: D

QUESTION 4

The major business applications of an enterprise are largely monolithic and hard-coded As part of a major modernization and overhaul of the applications the goal is to move to a modular and containerized application architecture mode At the same time decoupling from the hardware is desired to move to an on-demand provisioning However the CyberOps team mandated that the final architecture must provide the same security levels as an air-gapped data center. Which cloud architecture meets these requirements?

A. laaS

B. private cloud

C. PaaS

D. hybrid cloud

E. public cloud

Correct Answer: B

QUESTION 5

You want to mitigate failures that are caused by STP loops that occur before UDLD detects the failure or that are caused by a device that is no longer sending BPDUs. Which mechanism do you use along with UDLD?

A. Root guard

B. BPDU guard

C. Loop guard

D. BPDU filtering

Correct Answer: C