Computer Communication MCQ4

Total points   10/10   ?

18th APR 2020

Register Number (RA1811003010) *

RA1811003010597

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Section *

B2 ▼

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safa

✓ What is the administrative distance of OSPF? *   1/1

○ 90

○ 100

◉ 110   ✓

○ 120

✓ With which network type will OSPF establish router adjacencies but not   1/1
perform the DR/BDR election process? *

◉ Point-to-point   ✓

○ Backbone area 0

○ Broadcast multi-access

○ Non-broadcast multi-access

✓ EIGRP metric is _____ *   1/1

○ Hop Count

○ Bandwidth only

◉ K-values   ✓

○ Delay only

✓ EIGRP sends a hello message after every _____ seconds *   1/1

○ 180 sec

○ 5 seconds (LAN), 5 seconds (WAN)

○ 15 Sec

◉ 5 seconds (LAN), 60 seconds (WAN)   ✓

✓ Administrative distance for internal EIGRP is _____ *   1/1

○ 170

◉ 90   ✓

○ 110

○ 91

✓ In EIGRP best path is known as the successor, where as backup path is   1/1
known as _____ *

◉ Feasible successor   ✓

○ Back-up route

○ Default route

○ There is no backup route in EIGRP

✓ EIGRP uses the _____ algorithm for finding shortest path. *   1/1

○ SPF

◉ DUAL   ✓

○ Link State

○ Djikstra's

✓ Which routing method best describes BGP? *   1/1

○ Distance Vector

○ Link State

◉ Path Vector   ✓

○ hybrid of link-state and distance vector

✓ Which BGP message establishes a BGP session and carries the hold time and the BGP router ID? *   1/1

○ BGP update message

○ BGP keepalive message

◉ BGP open message   ✓

○ BGP notification message

✓ When authenticating between two BGP routers, the same password must be configured on both routers? * — 1/1

◉ True ✓

○ False

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