

## [2018-April-New100% Success-Braindump2go 642-887 Exam VCE Dumps 190Q Instant Download[149-159]

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QUESTION 149 Which statement defines how MPLS LDP Graceful Restart works after a service interruption?  
A. It works independent of neighboring routers to recover MPLS forwarding information  
B. It works by helping all neighboring MPLS LDP routers to recover MPLS forwarding information  
C. It works by helping neighboring routers with MPLS LDP SSO/NSF and Graceful Restart to recover MPLS forwarding information  
D. It works independent of neighboring non-LDP Graceful Restart routers to recover MPLS forwarding information  
Answer: C  
QUESTION 150 Which two factors must you consider when configuring MPLS EXP? (Choose two.)  
A. MPLS EXP marking is supported in the egress direction  
B. A packet that IP ToS classifies at ingress can be reclassified by MPLS EXP at egress  
C. MPLS EXP marking is supported in the ingress direction  
D. MPLS EXP classification for bridged MPLS packets on EVCs is supported  
E. A packet that MPLS classifies at ingress can be reclassified by IP ToS at egress  
Answer: CE  
QUESTION 151 Which two options are true regarding the Pipe and Short Pipe MPLS tunneling models? (Choose two.)  
A. In Short Pipe mode QoS is done on the PE-to-CE link based on the customer's PHB markings  
B. In Pipe mode QoS is done on the PE-to-CE link based on the service provider's PHB markings  
C. In Pipe mode QoS is done on the PE-to-CE link based on the customer's PHB markings  
D. In Short Pipe mode QoS is done on the PE-to-CE link based on the service provider's PHB markings  
E. Short Pipe mode does not need MPLS usage, but Pipe mode does  
Answer: AB  
QUESTION 152 Refer to the exhibit. What is the available reservable bandwidth for P6 after successful establishment of Tunnel 1?  
A. 490 Kbps  
B. 500 Kbps  
C. 490 Mbps  
D. 500 Mbps  
Answer: D  
QUESTION 153 How is bandwidth recalculated when utilizing the automatic bandwidth adjustment feature for MPLS TE?  
A. The tunnel's output average is periodically sampled and then the bandwidth is adjusted to the largest sample obtained during the period, or to the configured maximum  
B. The tunnel's output is sampled and then the bandwidth is adjusted by a configured percentage until the configured maximum value is reached  
C. Ping is used to measure congestion and the bandwidth is adjusted by a configured percentage until the maximum value is reached  
D. Ping is used to measure congestion and the bandwidth is adjusted to either the minimum, average, or maximum configured bandwidth value  
Answer: A  
QUESTION 154 Which two advantages are reasons that service providers might deploy MPLS? (Choose two.)  
A. to avoid using IGP in the core  
B. to facilitate smooth migrations between legacy WAN technologies  
C. to reduce the throughput overhead of full IPv4/IPv6 headers when traversing the core  
D. to reduce the computational requirements that are placed on router CPUs  
E. to reduce configuration and feature requirements in the core  
Answer: CD  
QUESTION 155 In Cisco IOS, what must be configured to ensure that an MPLS TE tunnel becomes active?  
A. layer 3 addressing on the tunnel, to establish bidirectional communication over the tunnel  
B. the tunnel for autoroute, to ensure proper installation into the forwarding plane  
C. a path-option configuration, for either dynamic or explicit paths  
D. the tunnel with a minimum bandwidth value, to properly calculate CSPF  
Answer: A  
QUESTION 156 Which option shows how a class map is implemented that matches only packets originating from the network 10.0.0.0/8, which are not marked as VoIP on Cisco IOS XE?  
A. B. C. D.  
Answer: B  
QUESTION 157 An engineer is having a problem getting an operational 10 Gigabit link on a Cisco ASR 9000 series router. The service provider instructs the engineer to use an LR optic. The engineer must access the router remotely. Which command should the engineer issue to determine that the correct optic has been installed?  
A. show controllers  
B. show module optics  
C. show ip interface  
D. show optics  
Answer: A  
QUESTION 158 Which message is sent through the desired LSP path by the headend router and is used to determine available resources?  
A. PATH  
B. TENT  
C. RSVP  
D. RESV  
Answer: A  
QUESTION 159 An engineer sets up QoS over MPLS networks. How many classes of traffic can one LSP support?  
A. as many as 8, because the EXP field is 3 bits  
B. as many as 3, because the EXP field is 3 bits  
C. as many as 64, because the DSCP field is 6 bits  
D. as many as 6, because the DSCP field is 6 bits  
Answer: A  
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