CERTKILLERS

Cisco

350-020

CCIE SP Optical Qualification

Question: 387

Where is the administrative unit pointer found in the STM-1 signal in SDH?

A. Path Overhead
B. Regenerator Section Overhead
C. Multiplexer Section Overhead
D. Line overhead

Answer: C

Question: 388

What is the correct relative switching priority in a BLSR ring (higher to lower)?

A. Protection Lockout, Manual Switch, Forced Switch
B. Forced Switch, Manual Switch, Signal Degrade
C. Signal Fail, Signal Degrade, Manual Switch
D. Protection Lockout, Manual Switch, Path AIS
E. Signal Degrade, Signal Fail, Manual Switch

Answer: C

Question: 389

Which two operational states can PVCs be in? (multiple answer)

A. Data transfer
B. Idle
C. Down
D. Shut

Answer: A,B

Question: 390

What Q.931 message cannot be received in response to sending a Q.931 SETUP message?

A. Alerting
B. Call Proceeding
C. Connect
D. USER Information
E. Progress

Answer: D

Question: 391

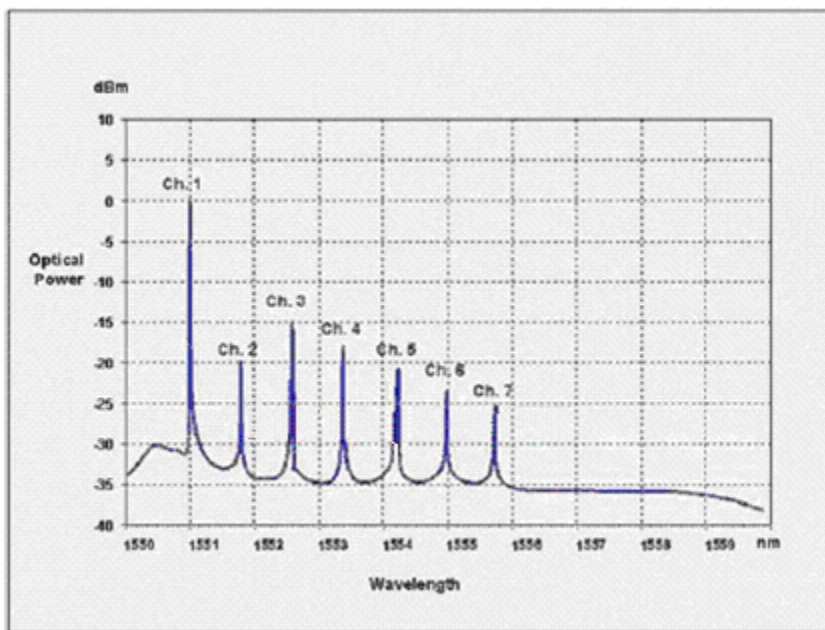What is NOT a key differentiator that Cisco offers to customers with the MDS that our competitors cannot?

A. VSANs
B. FCC
C. QoS
D. Port channeling
E. HSRP

Answer: E

Question: 392

Exhibit:

The graph represents optical signal power versus wavelength measurement from 1550nm to 1560nm. The spectral characteristic in the 1558nm to 1559nm range is commonly known as:

A. Noise floor
B. High dispersion region
C. Passband
D. Gain band
E. Attenuation band

Answer: A

Question: 393
Below are four 'out' access-lists, configured on an interface. What list will block an IP packet with source address 144.23.67.94, destination address 197.55.34.254, destination TCP port 23 from leaving the router?

A.   access-list 100 deny ip tcp 144.23.67.0 0.0.0.7 eq telnet 197.55.34.240 0.0.0.15 eq telnet
     access-list 100 permit ip any any
B.   access-list 100 deny tcp 144.23.67.94 0.0.0.7 any eq telnet access-list 100 permit ip any any
C.   access-list 100 deny tcp 144.23.67.86 0.0.0.7 eq telnet 197.55.34.240 0.0.0.15 access-list
     100 permit ip any any
D.   access-list 100 deny ip 144.23.67.94 0.0.0.7 host 144.23.67.94 access-list 100 permit ip any
     any

Answer : B

Question: 394
What is RPF?

A. Reverse Path Forwarding
B. Reverse Path Flooding
C. Router Protocol Filter

D. Routing Protocol File
E. None of the above

Answer: A

Question: 395
MPLS does not support:

A. Multicast
B. OSPF
C. BGP
D. Multicast and OSPF

Answer: A

Question: 396
What statement about DCC tunneling in the ONS 15454 is true?

A. Only the first STS frame in any OC-n signal is used for tunneling.
B. For security reasons, the 15454 randomly assigns an STS frame from within any OC-n signal to be used for tunneling.
C. A different STS frame is used on each section of the ring, to prevent overlap or conflict on the protection path.
D. Only the last STS frame in any OC-n signal is used for tunneling (this feature is also used as a bit rate indicator).

Answer : A

Question: 397
What is the transmission limitation on a single 1550 nm signal, at OC-192 bit-rate, over certified SMF-28 fiber using no dispersion compensation?

A. Four-wave mixing
B. Polarization-mode dispersion
C. Chromatic dispersion
D. Attenuation

Answer: C

Question: 398
A router is receiving updates for a subnet from different routing protocols. The administrator wishes to take advantage of a path via a route with a less favorable Administrative Distance.

What can be done to effect this without losing any of the updates?

A. Configure a static route with an Administrative Distance of 120
B. Use the Router Configuration mode command distance with an appropriate 'weight' for this subnet
C. Create a distribute-list to block this subnet
D. Modify the default-metric weight of the routing protocol offering the more favorable Administrative Distance

Answer: B

Question: 399

Calculate the gain of an amplifier if 1 watt is applied to the imput and 2 watts is measured at the output:

A. 0.5 dB
B. 1 dB
C. 2 dB
D. 3 dB
E. 4 dB

Answer: D

Question: 400
Exhibit:
The graph represents optical signal power versus wavelength measurement from 1550nm to 1560nm.

What is the approximate spacing between channels?

A. 0.4nm
B. 0.8nm
C. 1.6nm
D. 3.2nm
E. 1.0nm

Answer: B