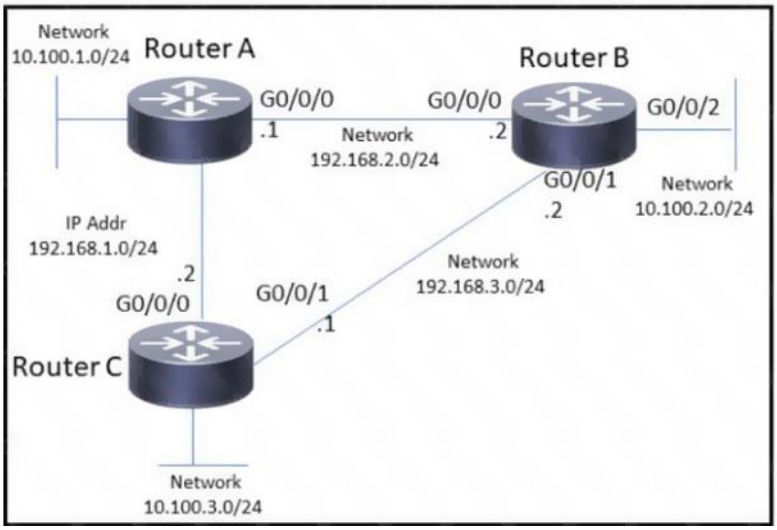


A.
```
RouterB(config)# access-list 101 deny tcp 10.100.2.0 0.0.0.248 10.100.3.0 0.0.0.255 eq 22
RouterB(config)# access-list 101 permit any any
RouterB(config)# int g0/0/2
RouterB(config-if)# ip access-group 101 in
```

B.
```
RouterB(config)# access-list 101 deny icmp 10.100.2.0 0.0.0.248 10.100.2.0 0.0.0.248
RouterB(config)# access-list 101 permit any any
RouterB(config)# int g0/0/2
RouterB(config-if)# ip access-group 101 in
```

C.
```
RouterB(config)# access-list 101 deny tcp 10.100.2.0 0.0.0.248 10.100.3.0 0.0.0.255 eq 23
RouterB(config)# access-list 101 permit any any
RouterB(config)# int g0/0/2
RouterB(config-if)# ip access-group 101 in
```

D.
```
RouterB(config)# access-list 101 permit tcp 10.100.2.0 0.0.0.252 10.100.3.0 0.0.0.255
RouterB(config)# int g0/0/2
RouterB(config-if)# ip access-group 101 in
```

Correct Answer: C

QUESTION 187
Which component of the Cisco Cyber Threat Defense solution provides user and flow context analysis?

A. Cisco Firepower and FireSIGHT
B. Cisco Stealth watch system
C. Advanced Malware Protection
D. Cisco Web Security Appliance

Correct Answer: B

QUESTION 188
Which IPv4 packet field carries the QoS IP classification marking?

A. ID
B. TTL

C. FCS
D. ToS

Correct Answer: D
Explanation:
The classification is carried in the IP packet header, using 6 bits from the deprecated IP type of service (ToS) field to carry the classification (class) information. Classification can also be carried in the Layer 2 frame.

QUESTION 189
AN engineer is implementing MPLS OAM to monitor traffic within the MPLS domain. Which action must the engineer perform to prevent from being forwarded beyond the service provider domain when the LSP is down?

A. Disable IP redirects only on outbound interfaces
B. Implement the destination address for the LSP echo request packet in the 127.x.y.z/8 network
C. Disable IP redirects on all ingress interfaces
D. Configure a private IP address as the destination address of the headend router of Cisco MPLS TE.

Correct Answer: C

QUESTION 190
Reter to the exhibit. An administrator troubleshoots intermittent connectivity from internal hosts to an external public server. Some internal hosts can connect to the server while others receive an ICMP Host Unreachable message and these hosts change over time. What is the cause of this issue?

A. The translator does not use aOdress overloading
B. The NAT ACL does not match alt internal hosts
C. The NAT ACL and NAT pool share the same name
D. The NAT pool netmask rs excessively wide

Correct Answer: B

QUESTION 191
Refer to the exhibit. An engineer must configure HSRP for VLAN 1000 on SW2. The secondary switch must immediately take over the role of active router If the interlink with the primary switch fails. Which command set completes this task?

A.
```
SW2(config-if)# standby version 2
SW2(config-if)# standby 1000 ip 10.23.87.1
SW2(config-if)# standby 1000 priority 95
SW2(config-if)# standby 1000 preempt
SW2(config-if)# standby 1000 track gigabitethernet0/0
```

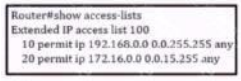
B.
```
SW2(config-if)# standby 1000 ip 10.23.87.1
SW2(config-if)# standby 1000 priority 95
SW2(config-if)# standby 1000 preempt
SW2(config-if)# standby 1000 track 1000
```

C.
```
SW2(config-if)# standby version 2
SW2(config-if)# standby 1000 ip 10.23.87.1
SW2(config-if)# standby 1000 priority 95
SW2(config-if)# standby 1000 preempt
SW2(config-if)# standby 1000 track 1000
```

D.
```
SW2(config-if)# standby version 2
SW2(config-if)# standby 1000 ip 10.23.87.1
SW2(config-if)# standby 1000 priority 95
SW2(config-if)# standby 1000 track 1000
```

Correct Answer: C

QUESTION 192
Refer to the exhibit. Which command set must be added to permit and log all traffic that comes from 172.20.10.1 in interface GigabitEthernet0/1 without impacting the functionality of the access list?




```
Router(config)#no access-list 100 permit ip 172.16.0.0 0.0.15.255 any
Router(config)#access-list 100 permit ip 172.16.0.0 0.0.15.255 any log
Router(config)#interface GigabitEthernet0/1
Router(config-if)#access-group 100 in
```

```
Router(config)#access-list 100 seq 5 permit ip host 172.20.10.1 any log
Router(config)#interface GigabitEthernet0/1
Router(config-if)#access-group 100 in
```

```
Router(config)#ip access-list extended 100
Router(config-ext-nacl)#5 permit ip 172.20.10.0 0.0.0.255 any log
Router(config)#interface GigabitEthernet0/1
Router(config-if)#access-group 100 in
```

```
Router(config)#access-list 100 permit ip host 172.20.10.1 any log
Router(config)#interface GigabitEthernet0/1
Router(config-if)#access-group 100 in
```

A. Option A
B. Option B
C. Option C
D. Option D

Correct Answer: D

QUESTION 193
In a Cisco Catalyst switch equipped with two supervisor modules an administrator must temporally remove the active supervisor from the chassis to perform hardware maintenance on it. Which mechanism ensure that the active supervisor removal is not disruptive to the network operation?

A. NSF/NSR
B. SSO
C. HSRP
D. VRRP

Correct Answer: B

QUESTION 194
Why would an engineer use YANG?

A. to transport data between a controller and a network device
B. to access data using SNMP
C. to model data for NETCONF
D. to translate JSON into an equivalent XML syntax

Correct Answer: C

QUESTION 195
What is the calculation that is used to measure the radiated power of a signal after it has gone through the radio, antenna cable, and antenna?

A. EIRP
B. mW
C. dBm
D. dBi

Correct Answer: A

QUESTION 196
Which two mechanisms are available to secure NTP? (Choose two.)

A. IP prefix list-based
B. IPsec
C. TACACS-based authentication
D. IP access list-based
E. Encrypted authentication

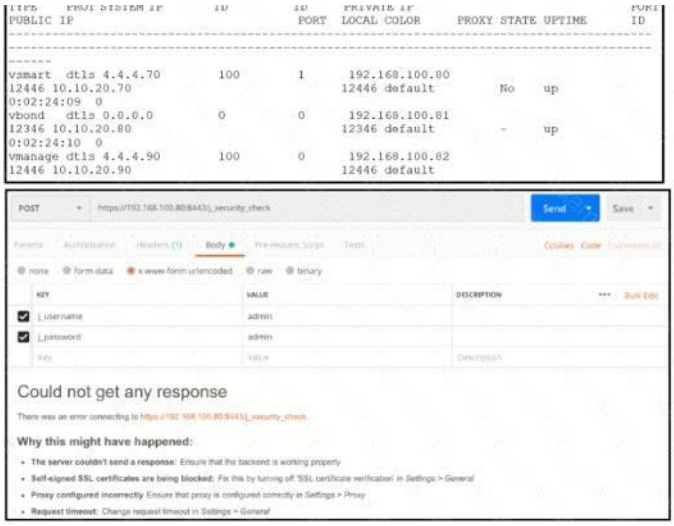
Correct Answer: DE

QUESTION 197
Which benefit is realized by implementing SSO?

A. IP first-hop redundancy
B. communication between different nodes for cluster setup
C. physical link redundancy
D. minimal network downtime following an RP switchover

Correct Answer: B

QUESTION 198
Refer to the exhibit. What step resolves the authentication issue?



A. use basic authentication
B. change the port to 12446
C. target 192 168 100 82 in the URI
D. restart the vsmart host

Correct Answer: C
Explanation:
The first figure is the output of the "show control connections" command. From this figure we learned that the 192.168.100.82 so we need to connect to this IP address (not 192.168.100.80).

QUESTION 199
DRAG DROP
Drag and drop the virtual components from the left onto their deceptions on the right.

Correct Answer: