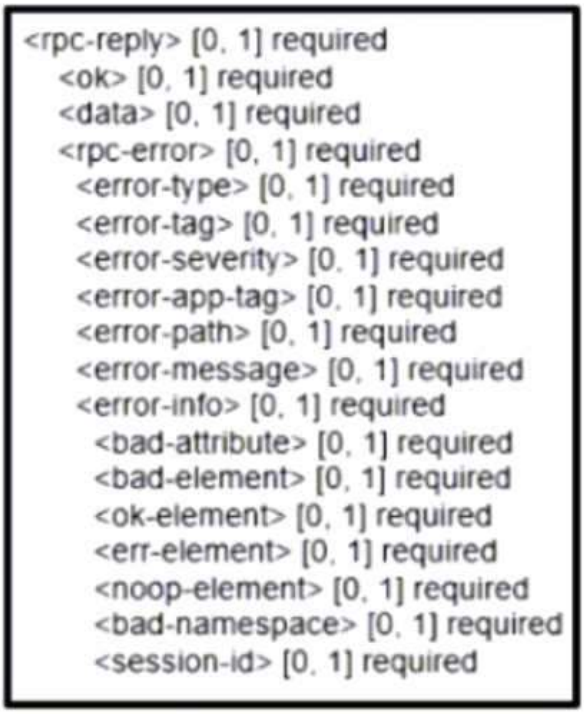
QUESTION 516
Refer to the exhibit. Which command is required to verify NETCONF capability reply messages?



A. show netconf | section rpc-reply
B. show netconf rpc-reply
C. show netconf xml rpc-reply
D. show netconf schema | section rpc-reply

Answer: A

QUESTION 517
A network engineer must configure a router to send logging messages to a syslog server based on these requirements:

```
uses syslog IP address: 10.10.10.1
uses a reliable protocol
must not use any well-known TCP/UDP ports
```

Which configuration must be used?

A. logging host 10.10.10.1 transport tcp port 1024
B. logging origin-id 10.10.10.1
C. logging host 10.10.10.1 transport udp port 1023
D. logging host 10.10.10.1 transport udp port 1024

Answer: A

QUESTION 518
Refer to the exhibit. A network engineer must configure NETCONF. After creating the configuration, the engineer gets output from the command show line, but not from show running-config. Which command completes the configuration?

```
Device# configure terminal
Device(config)# netconf ssh acl 1
Device(config)# netconf lock-time 100
Device(config)# netconf max-sessions 1
Device(config)# netconf max-message 10
```

Device(config)# **netconf lock-time 500**

Device(config)# **netconf max-message 1000**

Device(config)# **no netconf ssh acl 1**

Device(config)# **netconf max-sessions 100**

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

Answer: C

QUESTION 519
An engineer is configuring a new SSID to present users with a splash page for authentication.
Which WLAN Layer 3 setting must be configured to provide this functionally?

A. CCKM
B. WPA2 Policy
C. Local Policy
D. Web Policy

Answer: C

QUESTION 520
An engineer must create an EEM script to enable OSPF debugging in the event the OSPF neighborship goes down.
Which script must the engineer apply?

```
event manager applet ENABLE_OSPF_DEBUG
event syslog pattern "%OSPF-5-ADJCHG: Process 5, Nbr 1.1.1.1 on Serial0/0 from LOADING to FULL"
action 1.0 cli command "enable"
action 2.0 cli command "debug ip ospf event"
action 3.0 cli command "debug ip ospf adj"
action 4.0 syslog priority informational msg "ENABLE_OSPF_DEBUG"
```

```
event manager applet ENABLE_OSPF_DEBUG
event syslog pattern "%OSPF-5-ADJCHG: Process 5, Nbr 1.1.1.1 on Serial0/0 from LOADING to FULL"
action 1.0 cli command "debug ip ospf event"
action 2.0 cli command "debug ip ospf adj"
action 3.0 syslog priority informational msg "ENABLE_OSPF_DEBUG"
```

```
event manager applet ENABLE_OSPF_DEBUG
event syslog pattern "%OSPF-5-ADJCHG: Process 6, Nbr 1.1.1.1 on Serial0/0 from FULL to DOWN"
action 1.0 cli command "enable"
action 2.0 cli command "debug ip ospf event"
action 3.0 cli command "debug ip ospf adj"
action 4.0 syslog priority informational msg "ENABLE_OSPF_DEBUG"
```

```
event manager applet ENABLE_OSPF_DEBUG
event syslog pattern "%OSPF-1-ADJCHG: Process 5, Nbr 1.1.1.1 on Serial0/0 from FULL to DOWN"
action 1.0 cli command "debug ip ospf event"
action 2.0 cli command "debug ip ospf adj"
action 3.0 syslog priority informational msg "ENABLE_OSPF_DEBUG
```

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

Answer: C

QUESTION 521
Refer to the exhibit. Router BRDR-1 is configured to receive the 0.0.0.0/0 and 172.17.1.0/24 network via BGP and advertise them into OSPF are 0. An engineer has noticed that the OSPF domain is receiving only the 172.17.1.0/24 route and default route 0.0.0.0/0 is still missing.
Which configurating must engineer apply to resolve the problem?

```
RP/0/0/CPU0:BRDR-1#show route ipv4 0.0.0.0
Routing entry for 0.0.0.0/0
   Known via "bgp 65001", distance 20, metric 0, candidate default path
   Tag 65002, type external
   Installed Jan  2 08:40:59.889 for 00:01:18
   Routing Descriptor Blocks
      100.65.19.1, from 100.65.19.1, BGP external
         Route metric is 0
   No advertising protos.

RP/0/0/CPU0:BRDR-1#show run router ospf
router ospf 1
   redistribute bgp 65001 route-policy BGP-TO-OSPF
   area 0
      mpls traffic-eng
      interface Loopback0
      interface GigabitEthernet0/0/0/0.92
      interface GigabitEthernet0/0/0/0.3132
   mpls traffic-eng router-id Loopback0

RP/0/0/CPU0:BRDR-1#show rpl route-policy BGP-TO-OSPF
route-policy BGP-TO-OSPF
   if destination in (0.0.0.0/0) then
      set metric-type type-1
   endif
   set metric-type type-2
   set ospf-metric 100
end-policy
```

router ospf 1
default-information originate always
end

router ospf 1
redistribute bgp 65001 metric 100 route-policy BGP-TO-OSPF
end

router ospf 1
default-metric 100
end

router ospf 1
default-information originate
end

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

Answer: D

QUESTION 522
AN engineer is implementing a route map to support redistribution within BGP. The route map must configured to permit all unmatched routes. Which action must the engineer perform to complete this task?

A. Include a permit statement as the first entry
B. Include at least one explicit deny statement
C. Remove the implicit deny entry
D. Include a permit statement as the last entry

Answer: D

QUESTION 523
Refer to the exhibit. A network operator is attempting to configure an IS-IS adjacency between two routers, but the adjacency cannot be established. To troubleshoot the problem, the operator collects this debugging output. Which

interfaces are misconfigured on these routers?

```
RP/0/0/CPU0:R2#debug isis adjacencies
RP/0/0/CPU0:Apr 2 20:57:00.421 : isis[1010]: RECV P2P IIH (L2)
from GigabitEthernet0/0/0/0 SNPA fa16.3ebe.a7bc: System ID R2,
Holdtime 30, length 1429
RP/0/0/CPU0:Apr 2 20:57:01.761 : isis[1010]: SEND P2P IIH (L1)
on GigabitEthernet0/0/0/0: Holdtime 30s, Length 41
```

A. The peer router interface is configured as Level 1 only, and the R2 interface is configured as Level 2 only
B. The R2 interface is configured as Level 1 only, and the Peer router interface is configured as Level 2 only
C. The R2 interface is configured as point-to-point, and the peer router interface is configured as multipoint.
D. The peer router interface is configured as point-as-point, and the R2 interface is configured as multipoint.

Answer: C

QUESTION 524
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.

Answer: C

QUESTION 525
An engineer is implementing a Cisco MPLS TE tunnel to improve the streaming experience for the clients of a video-on-demand server.
Which action must the engineer perform to configure extended discovery to support the MPLS LDP session between the headend and tailend routers?

A. Configure the interface bandwidth to handle TCP and UDP traffic between the LDP peers
B. Configure a Cisco MPLS TE tunnel on both ends of the session
C. Configure an access list on the interface to permit TCP and UDP traffic
D. Configure a targeted neighbor session.

Answer: B