Question 1

What is included in a VPNv4 route?

Options:

A- IPv4 prefix and Route Distinguisher

B- IPv4 prefix and Route Target

C- MP-BGP prefix and Route Target

D- MP-BGP prefix and Route Distinguisher

Answer:

A

Question 2

Which statements are true regarding L3VPN configurations?

A- Prior to configuring a vrf within MP-BGP, the router has to have instantiated the VPNv4 or VPNv6 address-family.

B- On a single PE router, the Route Distinguisher and the Route Targets must be the same.

C- Prior to configuring a neighbor in the VPNv4 address-family, it must already be configured for IPv4-Unicast.

D- The import and export Route Targets must be the same on a PE.

Answer:

A

Question 3

Question Type: **MultipleChoice**

What information is unchanged after a process restart?

Options:

A- Job ID

B- Last Started

C- Respawn Count

D- Process ID

Note that ospf process is given a Job ID (JID), which is 250. This never changes on a running router and generally on a particular version of Cisco IOS XR. Within the ospf process there are five threads each with their own Thread ID (TID). Listed is the stack space for each thread, the priority of each thread and its state.

Answer:

A

Question 4

Question Type: MultipleChoice

What priority values do the WDSYSMON Ticker and Watcher threads utilize?

Options:

A- Ticker 11, Watcher 254

B- Ticker 10, Watcher 63

C- Ticker 11, Watcher 63

D- Ticker 10, Watcher 254

Answer:
C

Question 5

Question Type: MultipleChoice

When are core dump files created by the system?

Options:
A- There are too many critical events.

B- There are too many duplicate messages.

C- The commit database is full.

D- A process fails or terminates abnormally.

Answer:

D

Question 6

Question Type: MultipleChoice

How frequently does the WDSYSMON Watcher thread wake up to check counters?

Options:

A- every 500 msec

B- every 2 sec

C- every 200 msec

D- every 1 sec

Answer:

D

Explanation:

Question 7

Question Type: **MultipleChoice**

Which command is required to permit the retention of BGP Prefixes on a router with VRFs not importing the associated Route Target?

Options:

A- route-policy PASS-ALL in

B- retain route-target all

C- import route-target policy all

D- import route-target all

Answer:

B

Question 8

Question Type: MultipleChoice

What does "ifmgr" represent in the output below?

LC/0/3/CPU0:Mar 23 08:04:31.644 : ifmgr[151]: %PKT_INFRA-LINEPROTO-5-UPDOWN : Line protocol on Interface POS0/3/0/7, changed state to Down

Options:

A- The SYSMGR process restarted the ifmgr process as a result of this log message.

B- The WDSYSMON process is tracking this process to prevent it from bringing the interface up.

C- The ifmgr process has restarted 151 times and brought the interface down as a result.

D- The ifmgr process created this log message.

Answer:

D

Question 9

Which underlying protocol(s) does LDP utilize to communicate with LDP Peers?

Options:

A- UDP and TCP

B- UDP only

C- LDP uses IP Protocol 646 and does not rely on UDP or TCP

D- TCP only

Answer:

A