Question 1

Which of the following statements about NETCONF are true? (Multiple Choice)

Options:

A- NETCONF provides a protection locking mechanism to prevent operations performed by multiple users from conflicting with each other.

B- NETCONF can query one or multiple records in a table and requires multiple interactions during this process.

C- NETCONF uses XML coding for system compatibility and extensibility.

D- NETCONF uses existing security protocols to ensure network security, and is not bound to any specific security protocols.

Answer:

D

Question 2

NETCONF supports which of the following operations? (Multiple Choice)

Options:

A- get

B- lock

C- close

D- kill

Answer:

A

Question 3

SNMP uses connectionless UDP as the transmission protocol, whereas NETCONF uses connection-oriented TCP.

A- TRUE

B- FALSE

B

Question 4

Question Type: MultipleChoice

Which of the following statements are true about OpenFlow interface information reporting? (Multiple Choice)

Options:

A- After the OpenFlow channel is successfully established, the controller actively queries port information from FPs.

B- The controller sends Multipart Request messages to query port information.

C- FPs respond with a Multipart Reply message for batch delivery of port information.

D- When a port changes, the corresponding FP actively sends a Flow Mod message to report the port change information.

Answer:

A, C

Question 5

Question Type: **MultipleChoice**

In the OpenFlow network switch model, the underlying data channel opens the flow table's public API to the outside and uses the SNC to control the entire network.

Options:

A- TRUE

B- FALSE

Answer:

A

Question 6

Which of the following statements about BGP are true? (Multiple Choice)

Options:

A- BGP calculates and discovers the optimal route.

B- BGP uses TCP as the transport layer protocol with a port number of 179.

C- BGP stability is ensured by the high reliability of TCP, not by its own mechanism.

D- BGP sends only updated routing information, thereby saving a large amount of bandwidth resources.

Answer:

A

Question 7

Which of the following methods does not support traffic importing to the MPLS TE tunnel?

Options:

A- Static routing

B- Dynamic routing

C- Automatic routing

D- Policy-based routing

Answer:

D

Question 8

Question Type: MultipleChoice

Which of the following statements are true about the meaning of the peer 20.1.1.2 allow-as-loop 2 command? (Multiple Choice)

A- The local AS number can be repeated in the AS_Path attribute in the received routes.

B- 2 indicates the number of times the AS number can be repeated.

C- This command can only be used on EBGP peers.

D- By default, the number of times the AS number is allowed to be duplicated is 1.

Answer:

C, D

Question 9

Question Type: MultipleChoice

Which statement about BGP is true?

Options:

A- BGP is used in ASs or between ASs to transmit and control routing information.

B- BGP is used in an AS to discover paths.

C- BGP is directly carried in IP packets.

D- BGP must establish peer relationships based on direct links.

Answer:

A