Exam Code: GB0-363

Exam Name: Designing Enterprise-level Networks

Vendor: Huawei

Version: DEMO

Part: A

1: Which of the following descriptions about dynamic routing protocol is correct? ( )

A.The fundamentals of RIPng are the same as those of RIP, but RIPng speeds up convergence compared with RIP.

B.The packet format of OSPFv3 is the same as that of OSPF, but OSPFv3 can support IPv6.

C.MBGP is the unique EGP routing protocol in the IPv6 network.

D.IS-IS supports multiple protocols so that it can support IPv6 without any modification.

Correct Answers: C

2: Which of the following IPv6 tunnels is/are automatically established? ( )

A.ISATAP

B.6to4 tunnel

C.NAT-PT

D.SIIT

Correct Answers: A B

3: Compared with SNMPv1, SNMPv2c has made the improvements including ( ).

A.Supporting more operations, such as getbulk_request and inform_request

B.Supporting more data types, such as counter64

C.Providing more error processing codes

D.The community name is transmitted in cryptograph

Correct Answers: A B C

4: The topology applicable for the core layer is ( ).

A.Full-mesh connection

B.Partial-mesh connection

C.Ring connection

D.Star connection

Correct Answers: A B C

5: The requirements to the access layer in LAN should include ( ).

A.High stability

B.Rich functions

C.A large number of interfaces

D.A variety of interface types

E.High performance

Correct Answers: C D

6: RSTP is defined in ( ).

A.802.1D

B.802.1S

C.802.1T

D.802.1W

E.Legacy

Correct Answers: D

7: Which VLAN division mode cannot coexist with others? ( )

A.Port-based VLAN division

B.Protocol-based VLAN division

C.IP subnet-based VLAN division

D.MAC address-based VLAN division

Correct Answers: D

8: Which of the following does not define the TCN packet? ( )

A.802.1D

B.802.1W

C.802.1S

D.802.1T

Correct Answers: B C D

9: Superiority of the MSTP to the STP includes ( ).

A.When the old root port is blocked and the designated port of the peer switch connecting to the new root port is in the Forwarding state, the root port can immediately enter the Forwarding state in the new topology.

B.The network edge port that is directly connected to the terminal instead of connected to a bridge can directly enter the Forwarding state without any delay.

C.A Proposal/Agreement negotiation mechanism is added between bridges.

D.Multiple spanning tree instances can be used.

Correct Answers: A B C D

10: We usually do not choose the equipment with key module redundancy to backup at the access layer. And dual-uplink backup should be used instead of dual-system backup.

A.True

B.False

Correct Answers: A

11: We usually choose the equipment with key module redundancy to backup at the convergence layer. Dual-uplink backup and dual-system backup should be used. Ring topology can be adopted connecting the convergence layer devices.

A.True

B.False

Correct Answers: A

12: VPNs that provide data encryption include IPSec VPN, SSL VPN, DVPN 1.0 and DVPN 2.0.

A.True

B.False

Correct Answers: B

13: Which of the following descriptions about VPN is correct? ( )

A.VPN indicates that the user leases a line by itself and the line shall be secure and separated from the public network completely and physically.

B.VPN refers to a temporary and secure connection established by the user over the public network.

C.VPN cannot provide information authentication or identity authentication.

D.VPN provides identity authentication only and does not offer data encryption.

Correct Answers: B

14: The security services in the Open System Interconnection security architecture include ( ) and anti-DoS.

1) Authentication

2) Access control

3) Data privacy service

4) Data integrity service

A.1) and 2)

B.1), 2) and 3)

C.2) and 4)

D.1), 2), 3) and 4)

Correct Answers: D

15: During the IP address planning for an enterprise network, we should use the private addresses in principle. In case of insufficiency of the private address space, we can use the public addresses as long as NAT is applied for Internet access.

A.True

B.False

Correct Answers: B