

# Huawei

## Exam H12-211

**Huawei Certified Datacom Associate-Huawei Networking  
Technology and Device (HCDA-HNTD)**

Version: 6.0

**[ Total Questions: 851 ]**

**Topic 1, Volume A****Question No : 1 - (Topic 1)**

IP address 199.32.59.64, subnet mask is 255.255.255.224, subnet address

- A. 199.32.59.64
- B. 199.32.59.65
- C. 199.32.59.192
- D. 199.32.59.224

**Answer: A**

**Question No : 2 - (Topic 1)**

Huawei router serial interface encapsulation PPP protocol, you need to enter the command interface view is

- A. link-protocol ppp
- B. encapsulation ppp
- C. enable ppp
- D. address ppp

**Answer: A**

**Question No : 3 - (Topic 1)**

Divided by the network topology, network can be divided into

- A. Bus
- B. Star
- C. Tree
- D. Ring
- E. grid

**Answer: A,B,C,D,E**

**Question No : 4 - (Topic 1)**

Among which the following network security and confidentiality of poor

- A. mesh
- B. tree
- C. bus
- D. star3

**Answer: C**

**Question No : 5 - (Topic 1)**

ADSL Modem with phone line interface is connected to

- A. RJ 11
- B. RJ 45
- C. IEEE 1394
- D. S / V terminal

**Answer: A**

**Question No : 6 - (Topic 1)**

VDSL technology is applicable to ().

- A. long-range (greater than 2Km, less than 5Km) dispersed customer base
- B. medium distance (less than 1.5Km), more focused customer base
- C. close (less than 200M)-intensive customer base
- D. long-distance (greater than 15Km) a concentrated customer base

**Answer: C**

**Question No : 7 - (Topic 1)**

Which of the following are transport layer protocol?

- A. IP
- B. TCP
- C. UDP
- D. SNMP

**Answer: B,C**

**Question No : 8 - (Topic 1)**

In the OSI model, the transport layer for the first () level

- A. 3
- B. 4
- C. 6
- D. 7

**Answer: B**

**Question No : 9 - (Topic 1)**

Which of the following protocol is the data link layer protocol ()

- A. PPP
- B. HDLC
- C. IPX
- D. IEEE 802.3

**Answer: A,B,D**

**Question No : 10 - (Topic 1)**

Have their own reliability mechanism for application layer protocol, () applies as transport layer protocol.

- A. TCP

- B. UDP
- C. ICMP
- D. HDLC

**Answer: B**

**Question No : 11 - (Topic 1)**

TCP applications will assign a source port number. TCP packet header source port number in the occupied ( ) bytes.

- A. 1
- B. 2
- C. 4
- D. 8

**Answer: B**

**Question No : 12 - (Topic 1)**

The following agreements which are described in presentation layer OSI reference model protocol

- A. ASCII, EB, C, DIC
- B. IP, ARP
- C. MAC, LLC
- D. MPEG, MIDI
- E. RPC, NFS, SQL
- F. PICT, MPEG

**Answer: A,D,F**

**Question No : 13 - (Topic 1)**

ICMP packet type field is 8, the code field is zero, on behalf of ICMP ( ).

- A. Echo request packet

- B. Echo response packet
- C. exceeded packets
- D. destination unreachable message

**Answer: A**

**Question No : 14 - (Topic 1)**

V.35 synchronous mode the maximum transmission rate is

- A. 64Kbps
- B. 9200bps
- C. 56kbps
- D. 2048kbps

**Answer: D**

**Explanation:** QUESTION NO: 15

VLSM is the meaning of

- A. Variable Length Subnet Masking
- B. Variable Length Shortest Masking
- C. Very Long / Shortest Masking
- D. Variable Long Subnet Masking

Answer: A

**Question No : 15 - (Topic 1)**

IP address 192.168.1.7/28 to subnet mask ()

- A. 255.255.255.240
- B. 255.255.255.248
- C. 255.255.255.224
- D. 255.255.255.252

**Answer: A**

**Explanation:** QUESTION NO: 17

D class IP address with the default subnet mask () bits

- A. 8
- B. 16
- C. 24
- D. No mask

Answer: D

**Question No : 16 - (Topic 1)**

The following () is a valid IP host address

- A. 127.2.3.5
- B. 1.255.255.2/24
- C. 225.23.200.9
- D. 192.240.150.255/24

Answer: B

**Question No : 17 - (Topic 1)**

FTP is designed for () the file transfer.

- A. Low Rate
- B. High-throughput
- C. simple
- D. read-only memory

Answer: B

**Question No : 18 - (Topic 1)**

TFTP protocol is a simple file transfer protocol, which uses () for file transfer

- A. SIP
- B. UDP
- C. TCP
- D. RTP

**Answer: B**

**Question No : 19 - (Topic 1)**

In the DNS query, the message is commonly used

- A. SIP
- B. RTP
- C. UDP
- D. TCP

**Answer: C**

**Question No : 20 - (Topic 1)**

Has a MAC address () bits

- A. 6
- B. 12
- C. 24
- D. 48

**Answer: D**

**Question No : 21 - (Topic 1)**

Through an Ethernet Hub is the essence of the formation ().

- A. Star Ethernet
- B. shared Ethernet
- C. Switched Ethernet
- D. Token Ring Ethernet



**Answer: B**

**Question No : 22 - (Topic 1)**

L2 switch in the case of multicast, and unicast the same, MAC address entries is set up to learn to get through the MAC.

- A. True
- B. False

**Answer: B**

**Question No : 23 - (Topic 1)**

Brings the advantage of port aggregation ()

- A. Increased link bandwidth
- B. for traffic load sharing
- C. increase network reliability
- D. easy to copy the data for analysis

**Answer: A,B,C**

**Question No : 24 - (Topic 1)**

Layer 2 network easily lead to network loop path following problem ().

- A. increase the link bandwidth
- B. Broadcast Storm
- C. MAC address table instability
- D. port cannot be aggregated

**Answer: B,C**

**Question No : 25 - (Topic 1)**

Hired STP Layer 2 switching network, the port which the state may experience the following

- A. Disabled
- B. Blocking
- C. Listening
- D. Learning
- E. Forwarding

**Answer: A,B,C,D,E**

**Question No : 26 - (Topic 1)**

In making the MSTP, the bridge with the following conditions are the same MSTP domain ().

- A. At the same time on the root protection
- B. have the same domain name
- C. The number of ports in forwarding state line
- D. VLAN instance mapping and consistency

**Answer: B,D**

**Question No : 27 - (Topic 1)**

GVRP is () stands

- A. GARP VLAN Registration Protocol
- B. GARP VLAN Record Protocol
- C. GARP VLAN Remark Protocol
- D. GARP VLAN Rewrite Protocol

**Answer: A**

**Question No : 28 - (Topic 1)**

The switch access port ethernet0 / 1 by adding VLAN 4, can be configured as follows ().