` **NETWORKS**

**TEAM:**

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**1) Adaptive or dynamic directory used in packet routing changes?**

1. within each user session
2. with each user session
3. at system generation times only
4. Both A and B

**2) In Ethernet CSMS/CD the special bit sequence transmitted by the media access management for collision handling is called as  ?**

1. preamble
2. postamble
3. jam
4. None of above

**3)** **What is public IP address?**

1. Leased from an ISP that allows or enables direct Internet communication
2. Used to coneect with interal LAN infra
3. IP which is used only on server where we host websites
4. None of above

**4) Frequency range 300 kHz to 3 MHz is used for**

1. AM radio transmission
2. FM radio transmission
3. TV radio transmission
4. None of above

**5) Name of the topology in which there are bidirectional links between each possible nodes**

1. Ring
2. Mesh
3. Star
4. Tree

**6) ATM is an example of**

1. MAN
2. Point to Point WAN
3. Switched WAN
4. LAN

**7) OSI stands for**

1. Open Systems Interconnection
2. Online Systems Interconnection
3. Open Systems Internet
4. Online systems Interconnection

8) **Term that refers to structure and format of data is**

1. Syntax
2. Semantics
3. Standard
4. Agency

9) **In Star topology, central controller is called**

1. Node
2. router
3. Hub
4. Modem

10) **Difficult reconnection and fault isolation are disadvantages of**

1. Star topology
2. Mesh topology
3. Ring topology
4. Bus topology

**11) WPA2 is used for security in**

a) Ethernet

b) Bluetooth

c) wi-fi

d) none of the mentioned

**12) When a DNS server accepts and uses incorrect information from a host that has no authority giving that information, then it is called**

a) DNS lookup

b) DNS hijacking

c) DNS spoofing

d) None of the mentioned

**13)  Which NetWare protocol works on layer 3–network layer—of the OSI** model?

a) IPX

b) NCP

c) SPX

d) NetBIOS

**14) By default, Cisco routers forward GNS SAPs to remote networks.**

a) False

b) True

**15)  Which one of the following is not a function of network layer?**

a) routing

b) inter-networking

c) congestion control

d) none of the mentioned

**16)  The network layer protocol of internet is**

a) Ethernet

b) internet protocol

c) hypertext transfer protocol

d) none of the mentioned

**17) This is one of the architecture paradigm**

a) Peer to peer

b) Client-server

c) HTTP

d) Both Peer-to-Peer & Client-Server

**18) This is a time-sensitive service**

a) File transfer

b) File download  
c) E-mail  
d) Internet telephony

**19)  Data communication system within a building or campus is**

a) LAN

b) WAN

c) MAN

d) None of the mentioned

**20) In the network HTTP resources are located by**

a) Uniform resource identifier

b) Unique resource locator

c) Unique resource identifier

d) None of the mentioned

ANSWERS:

1)A

2)C

3)A

4)A

5)B

6)C

7)A

8)A

9)A

10)D

11)C

12)C

13)A

14)A

15)D

16)B

17)D

18)D

19)A

20)A