

SMT CZMG BCA COLLEGE

SEMESTER - 4

SUBJECT : NETWORK TECHNOLOGY AND ADMINISTRATION

Sr.no	Question
1	Guided media is also known as _____.
2	There are _____ types of servers.
3	Full form of NIC _____.
4	CASMA/CD are also known as _____.
5	Token passing can be used with both _____ and _____ connected type of networks.
6	Which two types of topology are there?
7	Backbone cable is known as _____.
8	Ethernet system uses a _____ topology.
9	Full form of MAU _____.
10	Star topology in all devices are connected to a _____ hub.
11	_____ is continually passed from one device to another
12	_____ is combines the characteristics of linear bus and star topology.
13	Ethernet address is also known as _____ address
14	FDDI is widely used in _____.
15	How many methods of communication _____.
16	STP full form is _____.
17	What is another name of hybrid topology _____.
18	Full form of OSI _____.
19	How many layers are presented in OSI model _____.
20	Which protocol is used in application layer _____.
21	Full form of EFS _____.
22	Full form of MHS _____.
23	Segments are converted into packets in the _____.
24	Frames are converted into _____ in the physical layer.
25	Which layer is used to link the network support layers and user support layers?
26	Which layer is responsible for process to process delivery in a general network model?
27	Which address is used to identify a process on a host by the transport layer?
28	Transmission data rate is decided by _____.
29	Which transmission media provides the highest transmission speed in a network?
30	Bits can be sent over guided and unguided media as analog signal by _____.
31	The physical layer is responsible for _____.
32	Wireless transmission of signals can be done via _____.
33	A local telephone network is an example of a _____ network
34	Most packet switches use _____ principle.
35	What are the Methods to move data through a network of links and switches?
36	In _____ switching systems, resources are allocated on demand.
37	The packet of information at the application layer is called _____.
38	Application layer offers _____ service.
39	Electronic mail uses which Application layer protocol?
40	The application layer protocol used by a Telnet application is _____.
41	_____ allows you to connect and login to a remote computer
42	Telnet is used for _____.
43	The _____ model is 7-layer architecture where each layer is having some specific functionality to perform
44	What kind of transmission medium is most appropriate to carry data in a computer network that is exposed to electrical interferences?
45	The term HTTP stands for?
46	A proxy server is used as the computer?

47	Which software prevents the external access to a system?
48	_____ is the most common internet protocol?
49	The term FTP stands for?
50	When the mail server sends mail to other mail servers it becomes _____ ?
51	The length of an IPv6 address is?
52	The term WAN stands for?
53	Which IP address class allocates 8 bits for the host identification part?
54	How many versions available of IP?
55	Which layer of the TCP / IP stack corresponds to the OSI model transport layer?
56	The term IPv4 stands for?
57	In specific, if the systems use separate protocols _____ devices is used to link two systems?
58	_____ methods is used to broadcast two packets on the medium at a time?
59	The private key in asymmetric key cryptography is kept by?
60	Several protocols for upper layers in bluetooth use _____
61	Protocols are set of rules to govern _____
62	An internet is a _____
63	The DoD model (also called the TCP/IP stack) has four layers. Which layer of the DoD model is equivalent to the Network layer of the OSI model?
64	A device operating at network layer is called _____
65	The main reason for transition from IPv4 to IPv6 is _____
66 are two popular examples of distance vector routing protocols.
67 deals with the issues of creating and maintaining routing tables.
68	A routing table contains information entered manually.
69	A routing table is updated periodically using one of the dynamic routing protocols.
70	To build the routing table, algorithms allow routers to automatically discover and maintain awareness or the paths through the network.
71 allow routers to exchange information within an AS.
72	A one-to-all communication between one source and all hosts on a network is classified as a
73	_____ is considered as the unsolicited commercial email?
74	It can be a software program or a hardware device that filters all data packets coming through the internet, a network, etc. it is known as the_____:
75	The process of verifying the identity of a user is known as _____
76	The information that gets transformed in encryption is _____
77	A device that provides a central connection point for cables is _____
78	A device that helps prevent congestion and data collisions is _____
79	A device that is used to connect a number of LANs is _____
80	VPN is abbreviated as _____
81	What types of protocols are used in VPNs?
82	There are _____ types of VPNs.
83	Site-to-site VPNs are also known as _____
84	_____ type of VPNs are used for home private and secure connectivity.
85	There are _____ types of VPN protocols.
86	GPRS stands for?
87	A GPRS Network is a part of _____ in GSM network.
88	A GPRS Network works same in _____ Generations.
89	_____ is not an objective of network security?
90	The process of verifying the identity of a user is known as _____
91	An algorithm in encryption is called _____
92	The process of transforming plain text into unreadable text is known as _____
93	A process of making the encrypted text readable again is called _____
94	A unique piece of information that is used in encryption is called _____
95	Study of creating a d using encryption and decryption techniques are known as _____.
96	A TCP Packet is called a _____
97	A class B address starts with the _____ bits.
98	A class E address starts with the _____ bits.
99	TCP groups a number of bytes together into a packet called _____

100 IPv6 does not use _____ type of address.