ECAT Computer Science Chapter 6 Data Communication

Sr	Questions	Answers Choice
1	A network of geographically distant computers and terminals is called a.	A. bus B. WAN C. gateway D. LAN
2	How many pairs of computers can simultaneously communicate on Ethernet LAN?	A. 1 B. 2 C. 3 D. multiple
3	FDDI is a	A. ring network B. star network C. mesh network D. bus network
4	A device that connects multiple nodes to the network is.	A. A modem B. A repeater C. A router D. A hub
5	The _____ is the physical path over which a message travels.	A. Protocol B. Medium C. Single D. All
6	BIT stands for:	A. Binary integer B. Binary Digit C. Binary Interval D. None of the above
7	How many types of data transmission modes are there?	A. 2 B. 3 C. 4 D. 5
8	The media Access Control sublayer resides in which OSI layer?	A. Physical B. Data Link C. Network D. Transport
9	Which of the following does not provide a graphical user interface.	A. OS/2 B. MS-DOS C. Macintosh D. Windows NT Workstation
10	A computer based system in which a telephone message is recorded in digital form and then forwarded to others is	A. a teleconferencing B. voice mail C. a bulletin board D. telecommuting
11	_____ code systems can represent upto 65536 symbols	A. ASCII-7 B. EBCDIC C. ASCII-8 D. Unicode
12	What enables a computer to work with a printer?	A. Protocols B. Drivers C. Packet processor D. HCL
13	When all hardware, software, storage, and processing is housed in one location it is called.	A. a time-sharing system B. centralized processing C. a DDP system D. a host computer system
14	One or more computers connected to a hub computer is a(n)	A. ring network B. node C. information utility D. star network
15	ASCII 8 bit code can represent maximum	A. 256 character B. 128 character C. 64 character D. 65536 character

16	What does the acronym ISDN stand for?	A. International Services Data Network B. Intelligent Services Digital Network C. Integrated Services Digital Network D. Interactive Services Digital Network
17	The arrangement in which most of the processing is done by the server.	A. simplex transmission B. electronic data interchange C. file server D. client/server
18	The _____ is the physical path over which the message travels :	A. Protocol B. Medium C. Signal D. All of the above
19	What best describes a bus topology network?	A. The number of computers on the network does not affect performance B. Easier to troubleshoot than other topologies C. Needs significantly more cabling than other topologies D. Media is inexpensive and easy to work with
20	The Height of wave within a given period of time is called :	A. Amplitude B. Oscillation C. Pulses D. Frequency