ECAT Computer Science Chapter 6 Data Communication Online Test

Sr	Questions	Answers Choice
1	Communication circuits that transmit data in both directions but not at the same time are operating in.	A. Simplex mode B. Half duplex mode C. Full Duplex mode D. None of above
2	The process of converting from analog to digital is called.	A. modulation B. line switching C. telecommuting D. demodulation
3	How many pairs of computers can simultaneously communicate on Ethernet LAN?	A. 1 B. 2 C. 3 D. multiple
4	FDDI is a	A. ring network B. star network C. mesh network D. bus network
5	Logical security for on-line systems is achieved primarily by _____ and authorization codes	A. MIS B. Passwords C. Tactical D. None of the above
6	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
7	Who invented the modem?	A. IBM B. DEC C. AT&T information System, USA D. Apple computers Inc
8	A driver is.	A. hardware B. a peripheral device C. a card D. software
9	Now-a-day computers all over the world can talk to each other. Which is one of the special accessories essential for this purpose?	A. Fax card B. Modem card C. Network Adapter card D. DVD
10	Cabling on a linear bus topology can be extended using which of the following?	A. Terminator B. Barrel connector C. Network adapter card D. Medium attachment unit
11	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
12	Which of the following topologies is passive?	A. Star topology B. Ring topology C. Bus topology D. Hybrid topology
13	Which of the following statements best describes a star topology?	A. Needs significantly less cabling than other topologies B. Breaks in a single cable segment takes down entire network C. More difficult to reconfigure than other topologies D. Centralized monitoring and

14	Which of the following does not provide a graphical user interface.	A. OS/2 B. MS-DOS C. Macintosh D. Windows NT Workstation
15	A device that connects multiple nodes to the network is.	A. A modem B. A repeater C. A router D. A hub