

## ECAT Computer Science Chapter 6 Data Communication

Sr	Questions	Answers Choice
1	ASCII 7 bit code can represent maximum	A. 265 character B. 128 character C. 64 character D. 65536 character
2	The type of modulation that changes the height of the signal is called.	A. frequency B. phase C. amplitude D. prephase
3	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 management
4	Which of the following topologies is passive?	A. Star topology B. Ring topology C. Bus topology D. Hybrid topology
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	To make a personal computer act like a terminal, which type of software must be used?	A. fax B. videoconferencing C. bridge D. emulation
7	Select the statement which is most correct about printer drivers.	A. There is one universal printer driver that will allow full functionality of all printers B. All printers made by a specific printer manufacturer can always use the same printer driver and have full functionality C. A laser printer driver from one manufacturer will provide full functionality for all laser printers regardless of the manufacturer. D. There is a specific printer driver designed for every model of printer that will allow the full functionality of that model of printer
8	Electronic banking.	A. token ring B. Mosaic C. EFT D. BBS
9	_____ is component of data communication.	A. Sender B. Receiver C. Encoder and Decoder D. All
10	The charts, graphs and pictures are examples of:	A. Image B. Audio C. Video D. Text
11	How many types of data transmission modes are there?	A. 2 B. 3 C. 4 D. 5
12	The process of transferring data from one location to another is called:	A. Data processing B. Data Computing C. Data communication D. Data sequencing

13	Microwave transmission, coaxial cables, and fiber optics are examples of.	A. modems B. communication links C. gateways D. ring network
14	Who invented the modem?	A. IBM B. DEC C. AT&T information System, USA D. Apple computers Inc
15	A connection for similar networks.	A. satellite B. gateway C. bridge D. fax
16	_____ is not component of data communication.	A. Medium B. Voltage C. Decoder D. Receiver
17	Communication between a computer and a keyboard involves	A. Simplex B. half-duplex C. Full-duplex D. automatic
18	Graphics and other paperwork can be transmitted directly using which technology?	A. CSMA/CD B. token passing C. facsimile D. bulletin board
19	Which of the following does not provide a graphical user interface.	A. OS/2 B. MS-DOS C. Macintosh D. Windows NT Workstation
20	_____ code systems can represent upto 65536 symbols	A. ASCII-7 B. EBCDIC C. ASCII-8 D. Unicode