

ECAT Computer Science Chapter 6 Data Communication

Sr	Questions	Answers Choice
1	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
2	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
3	Who invented the modem?	A. IBM B. DEC C. AT&T information System, USA D. Apple computers Inc
4	Logical security for on-line systems is achieved primarily by _____ and authorization codes	A. MIS B. Passwords C. Tactical D. None of the above
5	The number of times a wave repeats during a specific time interval is called	A. Amplitude B. Oscillation C. Frequency D. Pulses
6	Light sound and radio waves are examples of :	A. Analog Signals B. Digital Signals C. Simple Signals D. None
7	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
8	Project 802 defines standards for which layers of the OSI model?	A. Application and Presentation layers B. Physical and Data Link layers C. Transport and Network layers D. Network and Data Link layers
9	IBM stands for	A. International Business Machine B. International Binary Machine C. Internal Business Machine D. International Business Microsoft
10	BCD stands for	A. None B. Binary coded decimal C. Bit coded digit D. Byte coded decimal
11	The _____ is the physical path over which a message travels.	A. Protocol B. Medium C. Single D. All
12	The charts, graphs and pictures are examples of:	A. Image B. Audio C. Video D. Text
13	ASCII 7 bit code can represent maximum	A. 265 character B. 128 character C. 64 character D. 65536 character
		A. Sender B. Receiver

14	_____ is component of data communication.	B. Receiver C. Encoder and Decoder D. All
15	_____ Coding schemes use 4 bit code	A. Unicode B. ASCII C. EBCDIC D. BCD
16	ASCII 8 bit code can represent maximum	A. 256 character B. 128 character C. 64 character D. 65536 character
17	Which types of data consists of words ,sentences and paragraphs	A. Text B. Image C. Numeric D. Video
18	Centralized processing but with access from terminals is known as.	A. DDP B. a ring network C. telecommuting D. a teleprocessing system
19	The _____ is the physical path over which the message travels :	A. Protocol B. Medium C. Signal D. All of the above
20	One or more computers connected to a hub computer is a(n)	A. ring network B. node C. information utility D. star network