

## 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 <b>D. Media is inexpensive and easy to work with</b>
2	When all hardware, software, storage, and processing is housed in one location it is called.	A. a time-sharing system <b>B. centralized processing</b> C. a DDP system D. a host computer system
3	Who invented the modem?	A. IBM B. DEC C. AT&T information System, USA <b>D. Apple computers Inc</b>
4	Logical security for on-line systems is achieved primarily by _____ and authorization codes	A. MIS <b>B. Passwords</b> 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 <b>C. Frequency</b> D. Pulses
6	Light sound and radio waves are examples of :	<b>A. Analog Signals</b> B. Digital Signals C. Simple Signals D. None
7	What does the acronym ISDN stand for?	A. International Services Data Network <b>B. Intelligent Services Digital Network</b> 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>B. Physical and Data Link layers</b> C. Transport and Network layers D. Network and Data Link layers
9	IBM stands for	<b>A. International Business Machine</b> B. International Binary Machine C. Internal Business Machine D. International Business Microsoft
10	BCD stands for	A. None <b>B. Binary coded decimal</b> C. Bit coded digit D. Byte coded decimal
11	The _____ is the physical path over which a message travels.	A. Protocol <b>B. Medium</b> C. Single D. All
12	The charts, graphs and pictures are examples of:	<b>A. Image</b> B. Audio C. Video D. Text
13	ASCII 7 bit code can represent maximum	A. 265 character <b>B. 128 character</b> C. 64 character D. 65536 character
		A. Sender - - -

14 \_\_\_\_\_ is component of data communication.  
B. Receiver  
C. Encoder and Decoder  
D. All

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15 \_\_\_\_\_ Coding schemes use 4 bit code  
A. Unicode  
B. ASCII  
C. EBCDIC  
D. BCD

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16 ASCII 8 bit code can represent maximum  
A. 256 character  
B. 128 character  
C. 64 character  
D. 65536 character

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17 Which types of data consists of words ,sentences and paragraphs  
A. Text  
B. Image  
C. Numeric  
D. Video

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18 Centralized processing but with access from terminals is known as.  
A. DDP  
B. a ring network  
C. telecommuting  
D. a teleprocessing system

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19 The \_\_\_\_\_ is the physical path over which the message travels :  
A. Protocol  
B. Medium  
C. Signal  
D. All of the above

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20 One or more computers connected to a hub computer is a(n)  
A. ring network  
B. node  
C. information utility  
D. star network