

ECAT Computer Science Chapter 2 Digital Computer Fundamentals

Sr	Questions	Answers Choice
1	A device which connects multiple nodes to the network is	A. A modem B. A Hub C. A repeater D. A router
2	Which one the common protocols is used for E-mail?	A. FTP B. PPP C. SMTP D. POP
3	Pick out the correct definition of buffer.	A. Buffer is a hardware device that stores data outside the CPU B. Buffer is that portion of the CPU memory which stores program instructions C. Buffer is a temporary storage between the CPU memory and a peripheral device D. Buffer is a device to convert input data into a computer readable form
4	Information travels between components of a computer through groups of wires called.	A. cards B. busses C. slots D. ports
5	The Media Access Control sub layer resides in which layer	A. Data link B. Physical C. Network D. Transport
6	The clock speed of a computer is measured in.	A. megahertz B. kilobytes C. megabytes D. binary digits
7	Bandwidth requirement for human voice is	A. 100000 to 200000 B. 5000 to 20000 C. 20000 to 30000 D. 25000 to 50000
8	IEEE 802.3 is	A. Device Name B. Protocol C. Topology D. None
9	Data and instructions are put into primary storage by.	A. memory B. the control unit C. secondary storage D. the ALU
10	The heart of a digital computer is.	A. control unit B. memory unit C. logic unit D. visual display unit
11	Which of the following will happen when data is entered into a memory location	A. It will change the address of the memory location B. It will add to the content of the location C. It will not be fruitful if there is already some data in that location D. It will erase the previous content
12	If one or more computers are connected to a central Hub, this topology is called	A. Ring topology B. Bus topology C. Star topology D. Modulation
13	The number of bytes in the following number (1111, 1011, 0111,0100,1010) is.	A. 5 B. 2 1/2 C. 10 D. 1 2/4

A. bits formed into groups

14	The term word in computer terminology refers to.	B. coded instructions C. memory size D. language used
15	The CCITT protocol is the same as	A. x.25 B. Y.25 C. C25 D. d25
16	The business conducted with the help of computer network is called	A. E-commercial B. E-commerce C. E-communication D. Nothing
17	Software to persue the Internet	A. Gateway B. Videoconferencing C. Browser D. Teleconferencing
18	Which is not associated with the main memory of computer.	A. semiconductor memory B. core memory C. read only memory D. sequential memory
19	Wrong Statement.	A. Information stored in RAM can be changed by over writing it B. Information stored in ROM cannot be changed by over writing it C. Information can be stored in any location of RAM D. Computer main memory can be accessed only sequentially
20	SNA stands for	A. Simple Network Adapter B. System Network Arhitecture C. System Network Application D. Small Network Application