

## ECAT Computer Science Chapter 2 Digital Computer Fundamentals

Sr	Questions	Answers Choice
1	What does ISDN stands for?	A. International Service Data Network B. International Service Digital Network C. Integrated Service Data Network D. <b>Integrated Service Digital Network</b>
2	Each location in primary storage is assigned a unique.	A. data B. field C. name D. <b>address</b>
3	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. <b>It will erase the previous content</b>
4	Memory is divided into many numerically addressed.	A. logic B. <b>locations</b> C. codes D. cells
5	Memory capacity may be expressed in.	A. microseconds B. <b>kilobytes</b> C. bits D. cycles
6	A CPU has	A. <b>control unit consisting of program counter and instruction decoded, and arithmetic unit having accumulator.</b> B. bubble memory C. visual display unit D. auxiliary storage unit
7	Data and instructions are put into primary storage by.	A. memory B. <b>the control unit</b> C. secondary storage D. the ALU
8	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. <b>Computer main memory can be accessed only sequentially</b>
9	The heart of a digital computer is....	A. <b>control unit</b> B. memory unit C. logic unit D. visual display unit
10	Network topologies are categorized into the following basic types	A. Bus, Ring B. Star , Tree C. Mesh D. <b>All of the above</b>
11	A bootstrap is.	A. a memory device B. a device to support the computer C. <b>a small initialization program to start up a computer</b> D. an error correction technique
12	Computer operations are synchronized by.	A. <b>the CPU clock</b> B. megabytes C. the binary system D. E-time
13	The following register keeps track of the program during execution.	A. Address register B. <b>Program counter</b> C. Data register D. Accumulator

14	A network that covers small geographic area or single or group of buildings is called	A. WAN B. LAN C. Bridge D. Gateway
15	During E-time the ALU.	A. examines the instruction B. enters the instruction C. executes the instruction D. elicits the instruction
16	Ethernet bus topologies used following Ethernet cabling	A. Thin Net B. Thick Net C. Bold Net D. a , b
17	Bandwidth requirement for human voice is	A. 100000 to 200000 B. 5000 to 20000 C. 20000 to 30000 D. 25000 to 50000
18	Which one the common protocols is used for E-mail?	A. FTP B. PPP C. SMTP D. POP
19	On a linear bus topology cabling can be extended by using following device	A. Network Adapter Card B. Barrel Connector C. Terminator D. Modem Card
20	SNA stands for	A. Simple Network Adapter B. System Network Arhitecture C. System Network Application D. Small Network Application