

ECAT Computer Science Chapter 2 Digital Computer Fundamentals

Sr	Questions	Answers Choice
1	Memory capacity may be expressed in.	A. microseconds B. kilobytes C. bits D. cycles
2	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
3	The function of an OP code is.	A. To instruct the CPU B. To translate a mnemonic C. Operate the I/O devices D. To act as a buffer
4	The central processing unit comprises of	A. memory ,VDU and printers B. input devices output devices and memory C. software arithmetic and logic unit,and control unit D. software,hardware,and power supply unit
5	The most common protocol used in WAN is	A. Ethernet B. X.25 C. IEEE D. ISO
6	A CPU has	A. control unit consisting of program counter and instruction decoded, and arithmetic unit having accumulator. B. bubble memory C. visual display unit D. auxiliary storage unit
7	The central processing unit comprises of	A. software,hardware,and power supply unit B. software arithmetic and logic unit,and control unit C. memory ,VDU and printers D. input devices output devices and memory
8	Each location in primary storage is assigned a unique.	A. data B. field C. name D. address
9	SNA stands for	A. Simple Network Adapter B. System Network Arhitecture C. System Network Application D. Small Network Application
10	How many pairs of computers can simultaneously communicate on Ethernet LAN	A. 1 B. 3 C. Multiple D. 4
11	A bootstrap is.	A. a memory device B. a device to support the computer C. a small initialization program to start up a computer D. an error correction technique
12	The card which is used for Internet	A. Network card B. Modem card C. VGA card D. Graphic card
13	The different memory locations are identified by hexadecimal numbers called.	A. ASCII code B. bytes C. BCD numbers D. addresses

14	Which is not associated with the main memory of computer.	B. core memory C. read only memory D. sequential memory
15	The heart of a digital computer is.	A. control unit B. memory unit C. logic unit D. visual display unit
16	The unit that transform data in informaion is the	A. CPU B. ROM C. DVD D. OCR
17	IEEE 802.3 is	A. Device Name B. Protocol C. Topology D. None
18	A network that covers small geographic area or single or group of buildings is called	A. WAN B. LAN C. Bridge D. Gateway
19	The following register keeps track of the program during execution.	A. Address register B. Program counter C. Data register D. Accumulator
20	A connection of same type of network is	A. Bridge B. Repeater C. Gateway D. Router