

ECAT Computer Science Chapter 2 Digital Computer Fundamentals

Sr	Questions	Answers Choice
1	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
2	The most common protocol used in WAN is	A. Ethernet B. X25 C. IEEE D. ISO
3	Maximum length of co-axial cable used in LAN is	A. 120 meter B. 110 meter C. 100 meter D. 90 meter
4	The term "time slicing" need not apply to.	A. On line transacting processing B. Batch processing C. Real time processing D. None of the above
5	Transmit data in the form of light is called	A. Fiber glass B. UTP C. Color glass D. None
6	The term word in computer terminology refers to.	A. bits formed into groups B. coded instructions C. memory size D. language used
7	During E-time the ALU.	A. examines the instruction B. enters the instruction C. executes the instruction D. elicits the instruction
8	The entire computer system is coordinated by.	A. the ALU B. the accumulator C. the control unit D. arithmetic operators
9	A network that covers large area, city, country and World is called	A. LAN B. WAN C. Router D. Bridge
10	IEEE 802.3 is	A. Device Name B. Protocol C. Topology D. None
11	Step-by-step instructions that run the computer are.	A. hardware B. documents C. programs D. CPUs
12	The heart of the digital computer is	A. control unit B. memory unit C. logic unit D. visual display unit
13	How many pairs of computers can simultaneously communicate on Ethernet LAN	A. 1 B. 3 C. Multiple D. 4
14	A computer can be defined as an electronic device that can: (choose the most precise definition).	A. carry out logical functions B. carry out arithmetical operations C. accept and process data using a set of stored instructions D. present information on a VDU
15	Network topologies are categorized into the following basic types	A. Bus, Ring B. Star, Tree C. Mesh D. None of the above

		D. All of the above
16	A device which connects multiple nodes to the network is	A. A modem B. A Hub C. A repeater D. A router
17	Computer operations are synchronized by.	A. the CPU clock B. megabytes C. the binary system D. E-time
18	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
19	What does ISDN stands for?	A. International Service Data Network B. International Service Digital Network C. Integrated Service Data Network D. Integrated Service Digital Network
20	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