

ECAT Computer Science Chapter 2 Digital Computer Fundamentals

Sr	Questions	Answers Choice
1	Maximum length of co-axial cable used in LAN is	A. 120 meter B. 110 meter C. 100 meter D. 90 meter
2	Step-by-step instructions that run the computer are.	A. hardware B. documents C. programs D. CPUs
3	The unit that transforms data into information is the.	A. CPU B. ROM C. DVD D. OCR
4	The heart of the digital computer is	A. control unit B. memory unit C. logic unit D. visual display unit
5	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
6	A network that covers large area, city, country and World is called	A. LAN B. WAN C. Router D. Bridge
7	The unit that transform data in informaion is the	A. CPU B. ROM C. DVD D. OCR
8	The Media Access Control sub layer resides in which layer	A. Data link B. Physical C. Network D. Transport
9	Memory is divided into many numerically addressed.	A. logic B. locations C. codes D. cells
10	The entire computer system is coordinated by.	A. the ALU B. the accumulator C. the control unit D. arithmetic operators
11	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
12	Transmit data in the form of light is called	A. Fiber glass B. UTP C. Color glass D. None
13	How many pairs of computers can simultaneously communicate on Ethernet LAN	A. 1 B. 3 C. Multiple D. 4
14	The process of executing several programs simultaneously by the use of more than one processing unit is called.	A. Multiprogramming B. Time sharing C. Multiprocessing D. Batch processing
15	The operation of arithmetic logic unit (ALU) is directed by.	A. the ALU itself B. program C. control unit D. ..

		D. memory unit
16	A CPU has.	A. control unity consisting of program counter and instruction decoder, and arithmetic unit having accumulator B. bubble memory C. visual display unit D. auxiliary storage unit
17	A bus line consists of.	A. registers B. accumulators C. parallel data paths D. machine cycles
18	Desktop and personal computers are other names for.	A. micro computers B. mini computers C. mainframes D. peripheral equipment
19	The entire computer is coordinated by	A. The ALU B. the accumulator C. arithmetic operators D. the control unit
20	During E-time the ALU.	A. examines the instruction B. enters the instruction C. executes the instruction D. elicits the instruction