ECAT Computer Science Chapter 2 Digital Computer Fundamentals

Sr	Questions	Answers Choice
1	The clock speed of a computer is measured in.	A. megahertz B. kilobytes C. megabytes D. binary digits
2	SNA stands for	A. Simple Network Adapter B. System Network Arhitecture C. System Network Application D. Small Network Application
3	Network topologies are categorized into the following basic types	A. Bus, Ring B. Star , Tree C. Mesh D. All of the above
4	Bandwidth requirement for human voice is	A. 100000 to 200000 B. 5000 to 20000 C. 20000 to 30000 D. 25000 to 50000
5	Data and instructions are put into primary storage by.	A. memory B. the control unit C. secondary storage D. the ALU
6	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
7	The unit that transform data in informaion is the	A. CPU B. ROM C. DVD D. OCR
8	The unit that transforms data into information is the.	A. CPU B. ROM C. DVD D. OCR
9	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
10	The highest layer of OSI model is	A. Physical layer B. Network layer C. Presentation layer D. Application layer
11	The different memory locations are identified by hexadecimal numbers called.	A. ASCII code B. bytes C. BCD numbers D. addresses
12	Ethernet bus topologies used following Ethernet cabling	A. Thin Net B. Thick Net C. Bold Net D. a , b
13	Transmit data in the form of light is called	A. Fiber glass B. UTP C. Color glass D. None
14	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
15	A network that covers large area, city, country and World is called	A. LAN B. WAN

	A network that covers large area, city, country and world is called	C. Router D. Bridge
16	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
17	Memory capacity may be expressed in.	A. microseconds B. kilobytes C. bits D. cycles
18	Computer operations are synchronized by.	A. the CPU clock B. megabytes C. the binary system D. E-time
19	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
20	The heart of the digital computer is	A. control unit B. memory unit C. logic unit D. visual display unit