ECAT Computer Science Chapter 2 Digital Computer Fundamentals

Sr	Questions	Answers Choice
1	Which of the following is Internet Protocol?	A. Y25 B. TCP/IP C. PCT/PI D. ITTT
2	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
3	Which one the common protocols is used for E-mail?	A. FTP B. PPP C. SMTP D. POP
4	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
5	The business conducted with the help of computer network is called	A. E-commercial B. E-commerce C. E-comunication D. Nothing
6	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
7	OSI model has	A. 11 layers B. 7 layers C. 3 layers D. 10 layers
8	Information travels between components of a computer through groups of wires called.	A. cards B. busses C. slots D. ports
9	The term word in computer terminology refers to.	A. bits formed into groups B. coded instructions C. memory size D. language used
10	Which of the following is a Correct definition of volatile memory?..	A. It loses its contents at high ambient temperatures B. Its contents are lost on failure of power supply C. It has to be kept in air tight boxes always D. It is the latest type of bubble memory
11	Step-by-step instructions that run the computer are.	A. hardware B. documents C. programs D. CPUs
12	The heart of a digital computer is.	A. control unit B. memory unit C. logic unit D. visual display unit
13	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
14	A bus line consists of.	A. registers B. accumulators

	A bus line consists of	C. parallel data paths D. machine cycles
15	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
16	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
17	Another name for a logic chip is.	A. PROM B. memory C. microprocessor D. ROM
18	The operation of arithmetic logic unit (ALU) is directed by.	A. the ALU itself B. program C. control unit D. memory unit
19	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
20	Computer operations are synchronized by.	A. the CPU clock B. megabytes C. the binary system D. E-time