

## 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	Transmit data in the form of light is called	A. Fiber glass B. UTP C. Color glass D. None
3	Which is not associated with the main memory of computer.	A. semiconductor memory B. core memory C. read only memory D. sequential memory
4	The entire computer is coordinated by	A. The ALU B. the accumulator C. arithmetic operators D. the control unit
5	The different memory locations are identified by hexadecimal numbers called.	A. ASCII code B. bytes C. BCD numbers D. addresses
6	The operation of arithmetic logic unit (ALU) is directed by.	A. the ALU itself B. program C. control unit D. memory unit
7	A connection of same type of network is	A. Bridge B. Repeater C. Gateway D. Router
8	The unit that transform data in informaion is the	A. CPU B. ROM C. DVD D. OCR
9	Which of the following is Internet Protocol?	A. Y25 B. TCP/IP C. PCT/PI D. ITTT
10	During E time the ALU	A. examines the instruction B. enters the instruction C. executes the instruction D. elicits the instruction
11	Network topologies are categorized into the following basic types	A. Bus, Ring B. Star , Tree C. Mesh D. All of the above
12	The term word in computer terminology refers to.	A. bits formed into groups B. coded instructions C. memory size D. language used
13	How many pairs of computers can simultaneously communicate on Ethernet LAN	A. 1 B. 3 C. Multiple D. 4
14	Information travels between components of a computer through groups of wires called.	A. cards B. busses C. slots D. ports
15	The most common protocol used in WAN is	A. Ethernet B. X.25 C. IEEE D. ISO

16	The card which is used for Internet	A. Network card B. Modem card C. VGA card D. Graphic card
17	The heart of a digital computer is....	A. control unit B. memory unit C. logic unit D. visual display unit
18	Data and instructions are put into primary storage by.	A. memory B. the control unit C. secondary storage D. the ALU
19	Pick out the correct definition of buffer.	A. Buffer is a hardware device that stores data outside the CPU B. Buffer is that portion of the CPU memory which stores program instructions C. Buffer is a temporary storage between the CPU memory and a peripheral device D. Buffer is a device to convert input data into a computer readable form
20	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