

ECAT Computer Science Chapter 2 Digital Computer Fundamentals

Sr	Questions	Answers Choice
1	The business conducted with the help of computer network is called	A. E-commercial B. E-commerce C. E-communication D. Nothing
2	Memory capacity may be expressed in.	A. microseconds B. kilobytes C. bits D. cycles
3	A device which connects multiple nodes to the network is	A. A modem B. A Hub C. A repeater D. A router
4	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
5	The Media Access Control sub layer resides in which layer	A. Data link B. Physical C. Network D. Transport
6	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
7	During E-time the ALU..	A. examines the instruction B. enters the instruction C. executes the instruction D. elicits the instruction
8	During E-time the ALU.	A. examines the instruction B. enters the instruction C. executes the instruction D. elicits the instruction
9	Which of the following will happen when data is entered into a memory location	A. It will change the address of the memory location B. It will add to the content of the location C. It will not be fruitful if there is already some data in that location D. It will erase the previous content
10	During E time the ALU	A. examines the instruction B. enters the instruction C. executes the instruction D. elicits the instruction
11	The operation of arithmetic logic unit (ALU) is directed by.	A. the ALU itself B. program C. control unit D. memory unit
12	A network that covers large area, city, country and World is called	A. LAN B. WAN C. Router D. Bridge
13	SNA stands for	A. Simple Network Adapter B. System Network Architecture C. System Network Application D. Small Network Application
14	The most common protocol used in WAN is	A. Ethernet B. X.25 C. IEEE D. IP

D. ISU

15 At the beginning of the instruction cycle, the contents of the Instruction Register specify.

- A. Operand for the instruction being executed
- B. Instruction itself
- C. Operand for the instruction to be executed next
- D. None of above

16 Software to persue the Internet

- A. Gateway
- B. Videoconferencing
- C. Browser
- D. Teleconferencing

17 The cabling joining the Hub is called

- A. Spine
- B. RS 45 connector
- C. RS 232 serial port
- D. Modem card

18 The CCITT protocol is the same as

- A. x.25
- B. Y.25
- C. C25
- D. d25

19 The term word in computer terminology refers to.

- A. bits formed into groups
- B. coded instructions
- C. memory size
- D. language used

20 The entire computer system is coordinated by.

- A. the ALU
- B. the accumulator
- C. the control unit
- D. arithmetic operators