# Computer Fundamentals

### MCQ SET-12

By

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### 1. An error in computer data is called

- A. Chip
- B. Bug
- C. CPU
- D. Storage device

### 2. Which American computer company is called Big Blue?

- A. Microsoft
- B. Compaq Corp
- C. IBM
- D. Tandy Svenson

### 3. Which of the following is not true for a magnetic disk?

- A. It is expensive relative to magnetic tape
- B. It provides only sequential access to stored data
- Users can easily update records by writing over the old data
- D. All of above

### 4. Which unit holds data temporarily?

- A. Input unit
- B. Secondary storage unit
- C. Output Unit
- D. Primary Memory Unit

### 5. IBM 7000 digital computer

- A. Belongs to second generation
- B. Uses VLSI
- C. Employs semiconductor memory
- D. Has modular constructions

### 6. A hard copy would be prepared on a

- A. Line printer
- B. Dot matrix Printer
- C. Typewriter terminal
- D. All of the above

#### 7. Hard disk is coated in both sides with

- A. Magnetic metallic oxide
- B. Optical metallic oxide
- C. Carbon layer
- D. All of the above

### 8. Computer professionals working in a computer centre are

- A. Software
- B. Firmware
- C. Hardware
- D. Humanware

### 9. The qualitative or quantitative attribute of a variable or set of variables is termed as

- A. data
- B. information
- C. both of above
- D. none of above

### 10. Microprocessors can be used to make

- A. Computer
- B. Digital systems
- C. Calculators
- D. All of the above

# 11. One of the popular mass storage device is CD ROM. What does CD ROM stand for?

A. Compactable Read Only Memory

#### Compact Data Read Only Memory

- A. Compactable Disk Read Only Memory
- B. Compact Disk Read Only Memory
- 12. What do you call the translator which takes assembly language program as input & produce machine language code as output?
  - A. Compiler
  - B. Interpreter
  - C. Debugger
  - D. Assembler

### 13. Memory is made up of

- A. Set of wires
- B. Set of circuits
- C. Large number of cells
- D. All of these
- 14. In which year was chip used inside the computer for the first time?
  - A. 1964
  - B. 1975
  - C. 1999
  - D. 1944

#### 15. ASCII stands for

- A. American Stable Code for International Interchange
- B. American Standard Case for Institutional Interchange
- C. American Standard Code for Information Interchange
- D. American Standard Code for Interchange Information

- 16. Following IC chip integrates 100 thousands electronic components per chip.
  - A. SSI
  - B. MSI
  - C. LSI
  - D. VLSI
- 17. Which of the following computer is not invented by J.P. Eckert and John Mauchly?
  - A. ENIAC
  - B. EDVAC
  - C. UNIVAC
  - D. EDSAC
- 18. A computer program that converts an entire program into machine language at one time is called a/an
  - A. Interpreter
  - B. CPU
  - C. Compiler
  - D. Simulator
- 19. The octal equivalence of 111010 is
  - A. 81
  - B. 72
  - C. 71
  - D. None of above
- 20. Which of the following computer implemented binary numbers, perform calculations using electronics and implemented separate computation and memory for the first time?

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- A. Mark I
- B. ABC

- C. Z3
- D. None of above

# 21. Which of the items below are considered removable storage media?

- A. Removable hard disk cartridges
- B. (Magneto-optical) disk
- C. Flexible disks cartridges
- D. All of the above

### 22. Which is not a computer classification?

- A. mainframe
- B. maxframe
- C. mini
- D. notebook
- 23. The magnetic storage chip used to provide nonvolatile direct access storage of data and that have no moving parts are known as
  - A. Magnetic core memory
  - B. Magnetic tape memory
  - C. Magnetic disk memory
  - D. Magnetic bubble memory
- 24. On which aspect the analog computers are better than digital?
  - A. Speed
  - B. Accuracy
  - C. Reliability
  - D. Automatic

# 25. Why ABC is considered electro-mechanical computer?

A. Because it was invented before electronic computers were developed

- B. Because there are wheels, drums, bars to rotate and move to produce result
- C. Because they use the flow of electrons in different component
- D. None of above

