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Computer Question Paper
2019-20

1. Computer professionals working in a computer centre are
A) Software
B) Firmware
C) Hardware
D) Humanware

2. The first general purpose electronic computer in the world was
A) UNIVAC
B) EDVAC
C) ENIAC
D) All of above

3. The contents of information are stored in
A) Memory data register
B) Memory address register
C) Memory arithmetic registers
D) Memory access register

4. Which of the following is correct full form of BCD?
A) Binary Coded Decimal
B) Bit Coded Decimal
C) Binary Coded Digit
D) Bit Coded Digit

5. **Which was the world's first microcomputer that used Intel 80386 microprocessor chip?**
A) IBM PS/2
B) HP-9830
C) DeskPro-386
D) IBM-360

6. **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

7. **Main storage is also called**
A) Accumulator
B) Control Unit
C) Register Unit
D) Memory

8. **Which of the following are (is) considered to be video component?**
A) Resolution
B) Color depth
C) Refresh rate
D) All of the alcove

9. **For what Antikyathera was used?**
A) For counting
B) For Calculating tax collection
C) For calculating astronomical positions
D) For calculating firing weapons

10. **Memory unit is one part of**
A) Input device

B) Control unit
C) Output device
D) Central Processing Unit

11. Microprocessors can be used to make
A) Computer
B) Digital systems
C) Calculators
D) All of the above

12. Which statement is valid about computer program?
A) High level languages must be converted into machine language to execute
B) High level langage programs are more efficient and faster to execute
C) It is more difficult to identify errors in high level language program than in low level programs
D) All of above

13. By programmable machine we mean
A) computers
B) modern television
C) washing machines
D) anything that can be set to perform different taks with suitable programs

14. Which of the following is a secondary memory device?
A) Keyboard
B) Disk
C) ALU
D) All of the above

15. The memory which is programmed at the time it is manufactured
A) ROM

B) RAM
C) PROM
D) EPROM

16. One of the popular mass storage device is CD ROM. What does CD ROM stand for?
A) Compactable Read Only Memory
B) Compact Data Read Only Memory
C) Compactable Disk Read Only Memory
D) Compact Disk Read Only Memory

17. Identify the true statement
A) Computers are 500% accurate but it can suffer from GIGO
B) Computers are reliable because they use electronic component which have very low failure rate
C) Computer is never tired and does not suffer from boredom
D) All of above

18. FORTRAN is
A) File Translation
B) Format Translation
C) Formula Translation
D) Floppy Translation

19. The programs which are as permanent as hardware and stored in ROM is known as
A) Hardware
B) Software
C) Firmware
D) ROM ware

20. Which of the following memories must be refreshed many times per second?
A) Static RAM
B) Dynamic RAM

C) EPROM

D) ROM

21. 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

62. Serial access memories are useful in applications where

A) Data consists of numbers

B) Short access time is required

C) Each stored word is processed differently

D) Data naturally needs to flow in and out in serial form

23. In _____ mode, the communication channel is used in both directions at the same time?

A) Full-duplex

B) Simplex

C) Half-duplex

D) None of the above

24. Who invented Slide Rules?

A) John Napier

B) William Oughtred

C) Gottfried Leibnitz

D) Blaise Pascal

25. The proper definition of a modern digital computer is

A) An electronic automated machine that can solve problems involving words and numbers

B) A more sophistic and modified electronic pocket calculator

C) Any machine that can perform mathematical operations

D) A machine that works on binary code

These questions are suitable for IC3 Computer Fundamentals too!

26. Memory is made up of
A) Set of wires
B) Set of circuits
C) Large number of cells
D) All of these

27. Which of the following is the most powerful computers?
A) Mainframe Computer
B) Mini Computers
C) Micro Computers
D) Super Computers

28. Which of the printers used in conjunction with computers uses dry ink powder?
A) Daisy wheel printer
B) Line printer
C) Laser printer
D) Thermal printer

29. What is the path from which data flow in a computer system is knon as
A) Car
B) Bus
C) Truck
D) Road

30. Which term is used to describe RAM?
A) Dynamic RAM (DRAM)
B) Static RAM (SRAM)
C) Video RAM (VRAM)
D) All of the above

31. In which year was chip used inside the computer for the first time?

A) 5964
B) 5975
C) 5999
D) 5944

32. Assembly language started to be used from
A) first generation computers
B) second generation computers
C) third generation computers
D) fourth generation computers

33. Which technology is more reliable?
A) Mechanical
B) Electro-Mechanical
C) Electronic
D) For reliability it does not matter. So all of above are reliable

34. Which of the following is not an XT microprocessor?
A) 8006
B) 8086
C) 8088
D) None of above

35. Hard disk is coated in both side with
A) Magnetic metallic oxide
B) Optical metallic oxide
C) Carbon layer
D) All of the above

36. 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

37. **Raw facts and figures about any particular topic are**
A) Information
B) facts
C) data
D) none of above

38. **A computer can solve more than one kind of problem. This is related to which of the following characteristics?**
A) Accuracy
B) Reliability
C) Versatility
D) Automatic

39. **From which generation computers the printers were used?**
A) first
B) second
C) third
D) fourth

40. **How many symbols exist in Baudot code?**
A) 32
B) 556
C) 58
D) 76