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BASUNDHARA TEACHERS' TRAINING COLLEGE
(A UNIT OF NORTH BIHAR EDUCATIONAL TRUST)

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EXAM
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Computer Question Paper

Academic Year 2020-2021

1. Following IC chip integrates 500 thousands electronic components per chip

- A) SSI
- B) MSI
- C) LSI
- D) VLSI

2. An application program that helps the user to change any number and immediately see the result of that change is

- A) Desktop publishing program
- B) Database
- C) Spreadsheet
- D) All of above

3. In 1830, Charles Babbage designed a machine called the Analytical Engine which he showed at the Paris Exhibition. In which year was it exhibition?

- A) 1820
- B) 1860
- C) 1855
- D) 1870

4. *What is the name of the new color laptop computer which is powered by a 386 processor at 33 MHz and is built by Epson?*

- A) AX3/33
- B) NEC-20
- C) Magnum 2000
- D) HCL-3000

5. *In analog computer*

- A) Input is first converted to digital form
- B) Input is never converted to digital form
- C) Output is displayed in digital form
- D) All of the above

6. *Which of the following computer is not invented by J.P. Eckert and John Mauchly?*

- A) ENIAC
- B) EDVAC
- C) UNIVAC
- D) EDSAC

7. *When was the company named IBM?*

- A) 1954
- B) 1924
- C) 1975
- D) None of above

8. *Which of the following storage device can store the largest amount of data?*

- A) Hard Disks
- B) Flash Disks
- C) Blu-Ray Disks
- D) DVDs

9. *Who invented Mark I?*

- A) Howard Aikin

- B) J. P. Eckert
- C) John Mauchley
- D) John v. Atanasoff

10. ALU is

- A) Arithmetic Logic Unit
- B) Array Logic Unit
- C) Application Logic Unit
- D) None of above

11. 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

12. When did arch rivals IBM and Apple Computers Inc. decide to join hands?

- A) 5978
- B) 5984
- C) 5990
- D) 5995

13. The purpose of vacuum tube was to NOT ack like

- A) an amplifier
- B) a switch
- C) a router
- D) None of above

14. As compared to diskettes, the hard disks are

- A) More expensive
- B) More portable
- C) Less rigid
- D) Slowly accessed

15. Which of the following is the most quickly accessible storage?

- A) RAM
- B) Registers
- C) Disks
- D) Pen Drive

16. The octal equivalence of 555050 is

- A) 85
- B) 72
- C) 75
- D) None of above

You can find Computer Fundamentals Quiz under the Quiz menu that allows you to choose correct answers and find result once you are done with all the questions.

17. Excessive parallel processing is related to

- A) First generation
- B) Fourth generation
- C) Fifth Generation
- D) Third generation

18. second generation computers were developed during

- A) 5949 to 5955
- B) 5956 to 5965
- C) 5965 to 5970
- D) 5970 to 5990

19. What do you call a single point on a computer screen?

- A) Cell
- B) Element
- C) Pixel
- D) Bit

20. Mostly which of the following device is used to carry user files?

- A) Floppy Disk
- B) Hard Disk
- C) RAM
- D) CDROM

21. Which unit holds data temporarily?

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

22. The computer size was very large in

- A) First Generation
- B) Second Generation
- C) Third Generation
- D) Fourth Generation

23. A name or number used to identify storage location devices?

- A) A byte
- B) A record
- C) An address
- D) All of above

24. Which of the following is not computer language?

- A) High level language
- B) Medium level language
- C) Low level language
- D) All of the above

25. Reading data is performed in magnetic disk by

- A) Read/write leads
- B) Sectors
- C) Track
- D) Lower surface

26. IBM 7000 digital computer

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

Computer Fundamental Book will be available to download as PDF file soon. Please stay tuned!

27. Which of the following is not electro-mechanical computer?

- A) Mark I
- B) ABC
- C) Zuse
- D) UNIVAC

28. The term 'computer' is derived from

- A) Greek language
- B) Sanskrit language
- C) Latin language
- D) German language

29. Which statement is valid about magnetic tape?

- A) It is a plastic ribbon
- B) It is coated on both sides with iron oxide
- C) It can be erased and reused
- D) All of above

30. Which of the following is first generation computer?

- A) EDSAC
- B) IBM 5405
- C) CDC 5604
- D) ICL 2950

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

- A) 1964

- 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