1. Answer the following questions. [6×2=12]
2. Write two functions of input device.
3. What is output device?
4. What are the main component of first and second generation computer?
5. What is generation of computer? How many are there?
6. Why computer is called versatile machine?
7. What are the four features of computer? Explain any one feature in short.
8. Write True or False. \*\*Don’t use (✓) or (✗)\*\* [10]
9. Computer can store a large amount of data and instructions that we feed into in its memory.
10. The device that supplies information and sends the results of computation to the outside world is called an input device.
11. Second generation computers were based on the vacuum tube technology.
12. IC is a simple component containing a number of transistors.
13. Inkjet printer and laser printer are the example of impact printers.
14. Pen drive is a small, lightweight, removable disk.
15. Bar codes are widely used in supermarkets, warehouses, libraries, and retail stores.
16. The examples of the third generation computers IBM 1620, IBM 1401, Control Data 3600, 400 series and IBM 7000 series.
17. Computer follows the concept of GIGO (Garbage in Garbage Out).
18. Headphones are the pair of small loud speakers that are designed to be placed close to user’s ears.
19. Fill in the blanks. [10]
20. ………… is the act of entering data and instructions into a computer.
21. A ……… is a computer hardware which stores information/data to process the result of any computational work.
22. ……… language was used to program computers in second generations.
23. ……….. Computers used LSI (Large Scale Integration) and VLSI (Very Large Scale Integration) technologies.
24. ……… is a small handheld device with an optical sensor at the bottom and one or more buttons on the top.
25. …….. is a type of printers that uses a mechanical hammering device to produce each character.
26. ………. is a type of barcode that contains a matrix of dots.
27. The ……….. Computers were developed between 1946 and 1958.
28. Computer is a ……….. Machine which can do varieties of task such as simple calculations to a complex and logical operations.
29. ……….. is a computer disk that uses the optical storage techniques and technologies to read and write data.
30. Give one word for each of the following. [5×1=5]
31. The meaningful result produced by the computer.
32. The physical machinery of a computer.
33. A machine designed to automatically accept and store input data, process it and produce desired results.
34. The data and instructions entered into the computer.
35. A set of instructions, data or programs used to operate computers and execute specific task.
36. Match the following [5×1=5]

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| --- | --- |
| First generation computer | Integrated circuit |
| Second generation computer | LSI and VLSI |
| Third generation computer | Vacuum Tube |
| Fourth generation computer | Artificial Intelligence |
| Fifth generation computer | Transistors |

1. Write the full form of: [8×0.5]
2. SSD
3. HDD
4. CD-ROM
5. DVD
6. CPU
7. AI
8. LSI
9. IC
10. Write short notes on [2×2=4]
11. Joystick b. Printer