

## EVOLUTION OF COMPUTERS

### A. Match the following:

- |                      |                            |
|----------------------|----------------------------|
| 1. First generation  | a. Artificial Intelligence |
| 2. Second Generation | b. Integrated Chip         |
| 3. Third Generation  | c. Vacuum Tube             |
| 4. Fourth Generation | d. Transistors             |
| 5. Fifth Generation  | e. Microprocessor          |

### B. Fill in the blanks using the hints given below:

**Hints:** ENIAC, fourth, abacus, AI

1. .... is also used in schools as an aid in teaching the number system.
2. John Mauchly developed .....in 1946.
3. Scientists are trying to develop computers with .....
4. Microprocessor was used in.....generation of computers.

### C. Write 'T' for true and 'F' for false.

1. The use of ICs increased the size of computers. ....
2. Personal computer was developed by IBM in 1977. ....
3. Transistor and magnetic tapes were used in second generation. ....
4. Difference engine was invented by Herman Hollerith. ....

### D. Answer the following questions.

1. Write down two features of the fourth generation.
2. What is difference Engine?
3. Who invented UNIVAC? What information it can handle?