

Name:

Class:

Roll No:

Date:

4. Choose the appropriate option:

a. The processing speed of the first generation computers were measured in

- | | |
|--|--|
| <input type="checkbox"/> i. millisecond | <input type="checkbox"/> ii. microsecond |
| <input type="checkbox"/> iii. nanosecond | <input type="checkbox"/> iv. picosecond |

b. was the main component in the 2nd generation computer.

- | | |
|------------------------------------|--|
| <input type="checkbox"/> i. VLSI | <input type="checkbox"/> ii. LSI |
| <input type="checkbox"/> iii. ULSI | <input type="checkbox"/> iv. None of the above |

c. A transistor can do the work of vacuum tubes.

- | | |
|------------------------------------|-----------------------------------|
| <input type="checkbox"/> i. 100 | <input type="checkbox"/> ii. 500 |
| <input type="checkbox"/> iii. 1000 | <input type="checkbox"/> iv. 1500 |

d. The IC stands for

- | | |
|--|---|
| <input type="checkbox"/> i. Intelligence Chip | <input type="checkbox"/> ii. Intelligence Circuit |
| <input type="checkbox"/> iii. Integrated Circuit | <input type="checkbox"/> iv. Integrated Chip |

e. The first microprocessor developed in 1971 AD was

- | | |
|--|---|
| <input type="checkbox"/> i. Intel 4000 | <input type="checkbox"/> ii. Intel 4004 |
| <input type="checkbox"/> iii. Intel 8080 | <input type="checkbox"/> iv. Intel 8088 |

f. LSI and VLSI are used in generation computers.

- | | |
|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> i. Fifth | <input type="checkbox"/> ii. Fourth |
| <input type="checkbox"/> iii. Third | <input type="checkbox"/> iv. Second |

g. The fifth generation computers will be based on

- | | |
|-------------------------------------|---|
| <input type="checkbox"/> i. Biochip | <input type="checkbox"/> ii. Super conductor chip |
| <input type="checkbox"/> iii. ULSI | <input type="checkbox"/> iv. All of the above |

5. Match the following:

Group 'A'

- | | |
|---------------|--------------------------|
| a. Valve | <input type="checkbox"/> |
| b. Biochip | <input type="checkbox"/> |
| c. IC | <input type="checkbox"/> |
| d. Transistor | <input type="checkbox"/> |

Group 'B'

- | |
|---|
| <input type="checkbox"/> i. Fourth Generation Computer |
| <input type="checkbox"/> ii. Third Generation Computer |
| <input type="checkbox"/> iii. First Generation Computer |
| <input type="checkbox"/> iv. Fifth Generation Computer |
| <input type="checkbox"/> v. Second Generation Computer |