

FORMATIVE ASSESSMENT - FIRST MID TERM**COMPUTER SCIENCE****Max. Marks: 25****Std - V****Time: 1½ Hrs**

Name of the School: _____	Name of the Student: _____
Place: _____	Roll No.: _____

I. Fill in the blanks:**5 x 1 = 5**

- _____ computers are represented by binary notation in the form of 0s and 1s.
- A _____ is an organized collection of data.
- A laptop computer is otherwise called _____
- MS Access is used to create and manage _____
- _____ computers are popular with travellers.

II. Match the following:**1 x 5 = 5**

- | | | |
|--------------------------|---|-----------------------------|
| 1. MS Access | - | Portable |
| 2. Data | - | Home computers |
| 3. Work station computer | - | Collection of information |
| 4. Personal computer | - | Relational database |
| 5. Laptop computer | - | Computer Aided Design (CAD) |

III. Answer the following questions: (Any 5)**5 x 2 = 10**

- What is a Analog computer?
- Define the use of query.
- List out the advantages of computers.
- What is a database?
- List out the best - known supercomputers.
- Write down the ways by which one can create a database in MS Access.
- Draw a mind map on the classification of digital computers about on their configuration.

IV. Answer the following in detail: (Any 1)**1 x 5 = 5**

- Explain the classification of computers based on the principles of operation.
- Explain the steps to create a database in detail.