

NOTE : All questions are compulsory.

- Q.1** A. Explain basic output functions used in 'C' language. (8)
 B. Define what are variables. State rules for constructing variable names. (7)
- OR**
- Q.1** A. Explain with example 'For Loop'. (8)
 B. Explain concept of C pre-processors. (7)
- Q.2** A. Explain with help of example '1-Dimensional array'. (7)
 B. Explain basic OOP's concept with example. (8)
1. Object 2. Class
 3. Data abstraction 4. Encapsulation.
- OR**
- Q.2** A. Define Union and give difference between union and structure. (7)
 B. Explain any 4 file handling functions. (8)
- Q.3** A. Define E-commerce. State advantages of E-commerce. (7)
 B. Explain various web-based tools for E-commerce. (8)
- OR**
- Q.3** A. Explain various security threats in E-commerce. (7)
 B. What is Internet marketing and what are different online marketing strategies. (8)
- Q.4** A. Explain with example <Table> tag of html. (7)
 B. Write html program to insert any image in centre of webpage. Apply heading in centre of webpage. Apply background colour to webpage. (8)
- OR**
- Q.4** A. Explain tag with example. (7)
 B. Write HTML program to create following web page. (8)

D-Mart	
<u>Shopping List</u>	
<u>Fruits:</u>	<ul style="list-style-type: none"> ● Oranges ● Apples ● Banana ● Pineapple
<u>Vegetables:</u>	<ul style="list-style-type: none"> I. Onion ii. Potatoes iii. Tomato iv. Spinach.