

N.B. 1) All Questions are compulsory carrying equal mark.

Q.1) What is EDI ? Explain its advantages & the working mechanism. **15**

OR

Q.1) Explain the Trade Cycle of E - Commerce. **15**

Q.2) Explain the following tags with attributes. 15

- i) Heading tags.
- ii) Tags used for creating hyperlinks.
- iii) Paragraph tags
- iv) Tag used for creating forms.
- v) Tag used for placing data on title bar of the explorer window.

OR

Q.2) Create the following web page to accept the personal data of a person. 15

<u>Personal Data</u>
Enter Name : (textbox)
Enter Address : (textarea)
Enter Marital Status : (radio buttons) {married, unmarried }
Enter Qualification : (check boxes) {MA, Mcom, MSC}
Enter Zone (combo box) {East, West, North, South}
Enter areas of interest : (list box) {sports, travel, music, politics}
Enter e -mail ID : (text box)
Enter password : Password text box)
Submit Push Button

Q.3) Draw a flow chart to display the sum of following series : 15
 $1^1 + 2^2 + 3^3 + 4^4 + \dots + 10^{10}$

OR

Q.3) a) What is flowcharting ? Draw & Explain the various components of a flowchart. 7

b) Draw a flowchart to display the sum of following series. 8
 $1^3 + 2^3 + 3^3 + 4^3 + \dots + 10^3$

Q.4) Write Java Script for the following (any 3)

- i) Accept a number and display its cube.
- ii) Accept length & breadth and display area of the rectangle.
- iii) Accept number and display its factorial.
- iv) Display numbers from 10 to 1.
- v) Accept a number and display if is odd or even.
- vi) Display fibonacci series.
