

**BIM / Fourth Semester / ITC 219: Web Technology**

*Candidates are required to answer the questions in their own words as far as practicable.*

**Group "A"**

**1. Brief Answer Questions:**

**[10 × 1 = 10]**

- i. What is WWW?
- ii. What are jobs of web server?
- iii. What is \$\_POST in PHP?
- iv. What is use of <img> tag?
- v. Define DOM.
- vi. How is array created in JavaScript?
- vii. What is middle tier in 3 - tier architecture?
- viii. What is use of 'href' property?
- ix. Which function is used in JavaScript to display message in box?
- x. What are the benefits of data backups?

**Group "B"**

**Short Answer Questions:**

**[5 × 3 = 15]**

2. Explain different types of lists with appropriate examples.
3. What is use of switch...case in JavaScript? Write an example.
4. How client side scripting language differs from server side scripting language? Explain.
5. Briefly explain different types of CSS with appropriate examples.
6. Write HTML code to create following table:

Roll Number	Name	Contact Details	
		Email	Phone Number

**Group "C"**

**Long Answer Questions:**

**[3 × 5 = 15]**

7. Write JavaScript code to ensure that the following user submitted data are in correct format- *roll\_number, name, email* and *phone\_number*.  
[Hint: *roll\_number* and *phone\_number* are numbers, *name* is not blank and *email* is in a valid format.]
8. Write PHP code to capture user submitted data (name,age,address) and insert them into a database table. Make your assumptions about name and type of all the variables and database.
9. Write short notes on:
  - a. Session variable
  - b. HTTP

