Exam. Code : 105704
Subject Code : 1444

B.Sc. (Information Technology) 4th Semester
WEB TECHNOLOGIES
Paper—IV

Time Allowed—3 Hours]   [Maximum Marks—75

Note :— Attempt any **five** questions. All questions carry equal marks.

1. What are Markup Languages ? Discuss the features of Markup Languages with suitable examples.

2. What are the Servlets ? What are the advantages of Servlets ? Explain the life cycle of Servlets.

3. List out all ASP objects and explain them in short with their scope.

4. What is JDBC ? Explain various classes of JDBC drivers. Also write typical uses of JDBC.

5. What is PHP ? Explain the features of PHP that make it suitable for Web-based Application Development.

6. What is MySQL ? Explain step by step the PHP connectivity with MySQL database.

7. What do you mean by E-Commerce ? Explain the E-Commerce architecture and discuss its various technologies.

8. Write short notes on the following :—
   (a) CSS
   (b) Cookies
   (c) Ajax.

3069(2519)/EBH-18657   1400