

Exam. Code : 105704

Subject Code : 7180

**B.Sc. (Information Technology) 4th Semester
(Old Syll 2018)**

WEB TECHNOLOGIES

Paper—V

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.