

Code No: R32055

R10

Set No. 1

III B.Tech II Semester Supplementary Examinations, Dec – 2015
ADVANCED JAVA AND WEB TECHNOLOGIES
(Computer Science & Engineering)

Time: 3 hours

Max. Marks: 75

Answer any FIVE Questions
All Questions carry equal marks

- 1 a) Define a Web page? Discuss how do you create different types of lists using HTML tags with the help of suitable examples. [10]
b) Explain different types of CSS. [5]
- 2 a) Discuss how php can be used create dynamic web pages with a suitable example. [8]
b) Explain how variables are created and used in php scripts. [7]
- 3 Write a Short note on the following terms: [15]
(a) XML (b) XHTML (c) DOM (d) SAX.
- 4 a) What is Component? Explain how Java beans can be used to implement component based model applications. [8]
b) Explain bean sertilizebility and persistence in detail. [7]
- 5 a) Write a short note on the following terms: [8]
i) tomcat web server ii) JSDK.
b) Discuss how you handle HTTP Requests and HTTP responses by using Java servlets. [7]
- 6 a) Compare and contrast Java servlets and JSP. [8]
b) Explain the Anatomy of a JSP page. [7]
- 7 a) What is MYSQL? Discuss how you access a data base by using JSP with a suitable program. [8]
b) Write short notes on Java x.sql.* package. [7]
- 8 a) Discuss how Technology helps in creating efficient dynamic web pages. [8]
b) Write a simple AJAX program to change a variable value in every five seconds in AJAX stule. [7]

