

Code No: R32055

R10

Set No. 1

III B.Tech II Semester Supplementary Examinations, April – 2016
ADVANCED JAVA AND WEB TECHNOLOGIES
(Common to CSE and IT)

Time: 3 hours

Max. Marks: 75

Answer any FIVE Questions
All Questions carry equal marks

- 1 a) What is Java script? Write a short Java script to validate user credential in a login page. [8M]
- b) Compare and contrast static webpage and dynamic webpage with suitable examples. [7M]
- 2 a) Briefly explain Php's conditional statements with suitable examples. [10M]
- b) Discuss how functions are created and used in Php. [5M]
- 3 a) Explain the use of DTD's in XML with an example. [8M]
- b) Explain at least four built in Methods used with DOM. [7M]
- 4 a) Explain in detail about Java Bean API. [8M]
- b) Write in detail about JDK introspection. [7M]
- 5 a) Write about Java x. servlet package in detail. [8M]
- b) What are cookies? Explain different types of cookies with examples. [7M]
- 6 Write a program to authenticate users, using JDBC and JSP. [15M]
- 7 a) Write a suitable program to demonstrate the deployment of Java beans in a JSP page. [7M]
- b) Explain the different roles of action in struts framework. [8M]
- 8 a) What is Ajax? Discuss how to control the duration of a request in Ajax. [8M]
- b) Write about the application areas of Ajax with suitable examples. [7M]

