

Code No: **R32055**

**R10**

**Set No. 1**

**III B.Tech II Semester Supplementary Examinations, November/December - 2016**

**ADVANCED JAVA AND WEB TECHNOLOGIES**  
**(Computer Science & Engineering)**

**Time: 3 hours**

**Max. Marks: 75**

**Answer any FIVE Questions**  
**All Questions carry equal marks**

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- 1 a) Discuss how do you create web page layouts by using frames? [8M]  
b) Explain in detail about internal cascading style sheets with a suitable program? [7M]
- 2 a) Write a PHP script to demonstrate various control statements in PHP? [8M]  
b) Write a short note on PhP data types? [7M]
- 3 What are XML schemas? Explain XML parsing in detail? [15M]
- 4 a) What is Java bean? Explain bean Introspection with suitable example? [8M]  
b) What is EJB? Discuss the advantages of EJB's? [7M]
- 5 a) Explain in detail life cycle of a servlet? [8M]  
b) Briefly write about the issues is session management session tracking? [7M]
- 6 a) Write abot the implicit objects of JSP. Explain any 4 of them in detail? [8M]  
b) Write a JSP that accepts uses- login details and forward the result either "Access granted" or " Access danced" to result. JSP? [7M]
- 7 a) Explain the components of JDBC? [7M]  
b) Write a short note on MYSQL and php interaction? [8M]
- 8 a) What is AJAX? Discuss the various technologies used the AJAX? [8M]  
b) Briefly write about SOAP? [7M]

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