

Code No: R32122

**R10**

**Set No. 1**

**III B.Tech II Semester Supplementary Examinations, April - 2018**

**ADVANCED JAVA PROGRAMMING**

(Information Technology)

**Time: 3 hours**

**Max. Marks: 75**

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

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- 1 a) List different services provided by JNDI. Explain how basic lookup is performed in JNDI. [8M]  
b) Explain about lookup operations in LDAP with examples. [7M]
- 2 a) Explain different layers in RMI architecture. [8M]  
b) Discuss about parameter passing in RMI, with examples. [7M]
- 3 a) What is introspection in java beans? Explain how BeanInfo interface helps in introspection of beans. [7M]  
b) List and briefly explain any 4 classes in Java Beans API. [8M]
- 4 a) What is an EJB container? Explain how EJB invocation happens. [8M]  
b) What is a stateless EJB? Explain with an example. [7M]
- 5 a) Present and explain the life cycle of a servlet. [8M]  
b) Discuss about different security issues with web servers. [7M]
- 6 a) Write the procedure for deployment of JSP in Tomcat server. [8M]  
b) Discuss about JSP error handling and debugging. [7M]
- 7 a) Explain how to deploy java beans in a JSP page, with an example. [8M]  
b) What is struts framework? How it is different from other frameworks? [7M]
- 8 a) What are horizontal web services? Explain with examples. Also list other types of web services. [7M]  
b) Present the features of SOAP and also write how develop web services with SOAP. [8M]

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