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 servelet. [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 structs 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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