Code N: **R32122** **R10** **Set No. 1**

III B.Tech II Semester Supplementary Examinations, Dec - 2015
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)	What is JNDI? Write applications of JNDI.	8
	b)	What is generic directory service? How does it manage directory of entries?	7
2	a)	What is Remote Procedure Calls, RPC? Explain the advantages and disadvantages of RPC.	10
	b)	What is the role of stub in RMI?	5
3	a)	What are Java Beans? Explain bean persistence property.	8
	b)	Compare and contrast Java Bean and Java Applet.	7
4	a)	What is EJB and What is its role in J2EE? What is the difference between EJB and Java beans?	8
	b)	Explain lifecycle of EJB and EJB tier.	7
5	a)	Explain life cycle of servlet in detail.	7
	b)	Write a servlet program by using do-Get and do-Post methods.	8
6	a)	Explain directives of JSP and its importance.	7
	b)	What are the advantages of JSP over Pure Servlets?	8
7	a)	Explain about different drivers to connect with a database.	7
	b)	Define package and explain various constraints involved in Javax.sql.*package.	8
8	a)	What is SOAP? Explain its purpose. Give examples where SOAP is used.	8
	b)	How do you Encrypt SOAP messages? Explain with an example.	7

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