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LDRP INSTITUTE OF TECHNOLOGY & RESEARCH, GANDHINAGAR
B.E. Semester VI
MID-SEM EXAMINATION (MARCH - 2015)

DATE : 4/3/2015   TOTAL MARKS : 30
TIME :12:00 TO 1:30   BRANCH: CE/IT

ADVANCED JAVA PROGRAMMING(CE 605-1 / IT 605-1)

Instructions:
1. **Attempt all Questions.**
2. **Figures to the right indicate full marks.**
3. **Indicate clearly, the options you attempt along with its respective Que No.**
4. **Answer with neat sketches/block diagrams/flow charts, as required.**
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Q-1.	a)	Give significance of MVC architecture to build swing component.	4
	b)	Explain object serialization with example.	3
	c)	Explain difference between datagram socket and TCP socket.	3

Q-2.	a)	Explain following terms: JNDI, callable statement, pluggable look and feel, JFC and container.	5
	b)	How RMI works? Explain with example.	5

<div align="center">OR</div>

	b)	Explain usage of PropertyResourceBundle class and ListResourceBundle class to implement internationalization.	5

Q-3.	a)	Write client program to send any number from its standard input to the server program. The server program reads that number and finds whether number is prime or not and sends result to client program. Use connection oriented or connection less communication.	10

<div align="center">OR</div>

Q-3.	a)	Write JDBC program to insert and retrieve student's details like enrollment-number, name photo, resume (document) in database.	10

<div align="center">******BEST OF LUCK******</div>