

Register Number :

Name of the Candidate :

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M.Sc. DEGREE EXAMINATION, 2011

(INFORMATION TECHNOLOGY)

(FOURTH SEMESTER)

(PAPER - XXII)

442. ENTERPRISE JAVA BEANS AND JSP

(Including Lateral Entry)

December]

[Time : 3 Hours

Maximum : 100 Marks

PART - A (8× 5=40)

Answer any EIGHT questions.

ALL questions carry equal marks.

1. What is the need of HTTP? Explain.
2. Write short notes on directives in JSP.
3. What are the advantages of exception handling?

Turn Over

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4. How to establish a connection between from JSP to SQL database?
5. How do you create a website?
6. Discuss web protocol.
7. Discuss two tier client server architecture.
8. How to build a EJB bean?
9. Compare stateful session and stateless session bean.
10. How to use the entity beans? Explain.

PART - B (3×20=60)

Answer any THREE questions.

ALL questions carry equal marks.

11. Explain the web application server architecture with diagram.
12. Explain the following:
 - (a) Exception classes.
 - (b) Debugging techniques.

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13. How to create a dynamic GUI? Explain in detail about it.
14. Discuss the steps involved in building and deploying EJB with library transaction as example.
15. What are Java Beans? Explain the key roles of Java Beans.