

ROLL NO .....

**2005 ANDHRA UNIVERSITY**  
**III B.TECH II SEMESTER DEGREE EXAMINATION**  
**WEB TECHNOLOGIES**  
**B.TECH INFORMATION TECHNOLOGY**

NOV/DEC 2005

**TIME : 3 HOUR**  
**MARK : 70**

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FIRST QUESTION IS COMPULSORY

ANSWER ANY FOUR FROM THE REMAINING QUESTIONS

ALL QUESTIONS CARRY EQUAL MARKS

ANSWER ALL PARTS OF ANY QUESTION AT ONE PLACE

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1. (a) Mention requirements of Web Architecture for J2EE ?
  - (b) What are different phases web application life cycle.
  - (c) What is a session bean.
  - (d) Different types of Servlets.
  - (e) What is object
  - (f) How beans are deployed.
  - (g) What is the difference between a static and a Dynamic Webpage?
  2. Discuss development phases for J2EE applications.
  3. (a) What is JDBC and list out the benefits of JDBC?
  - (b) Explain four types of JDBC data base drives.
  4. (a) Explain about servlet life cycle.
  - (b) What are the features of JSP Pages?
  5. (a) How JSP Page is compiled?
  - (b) Briefly explain session and entity beans.
  6. (a) Write short notes on (a) CORBA (b) RMI
  - (b) How components of session bean packed and deployed.
  7. (a) List out the uses of entity beans.
  - (b) Explain the states of entity bean life cycle
  8. Explain the steps involved in developing entity beans.