

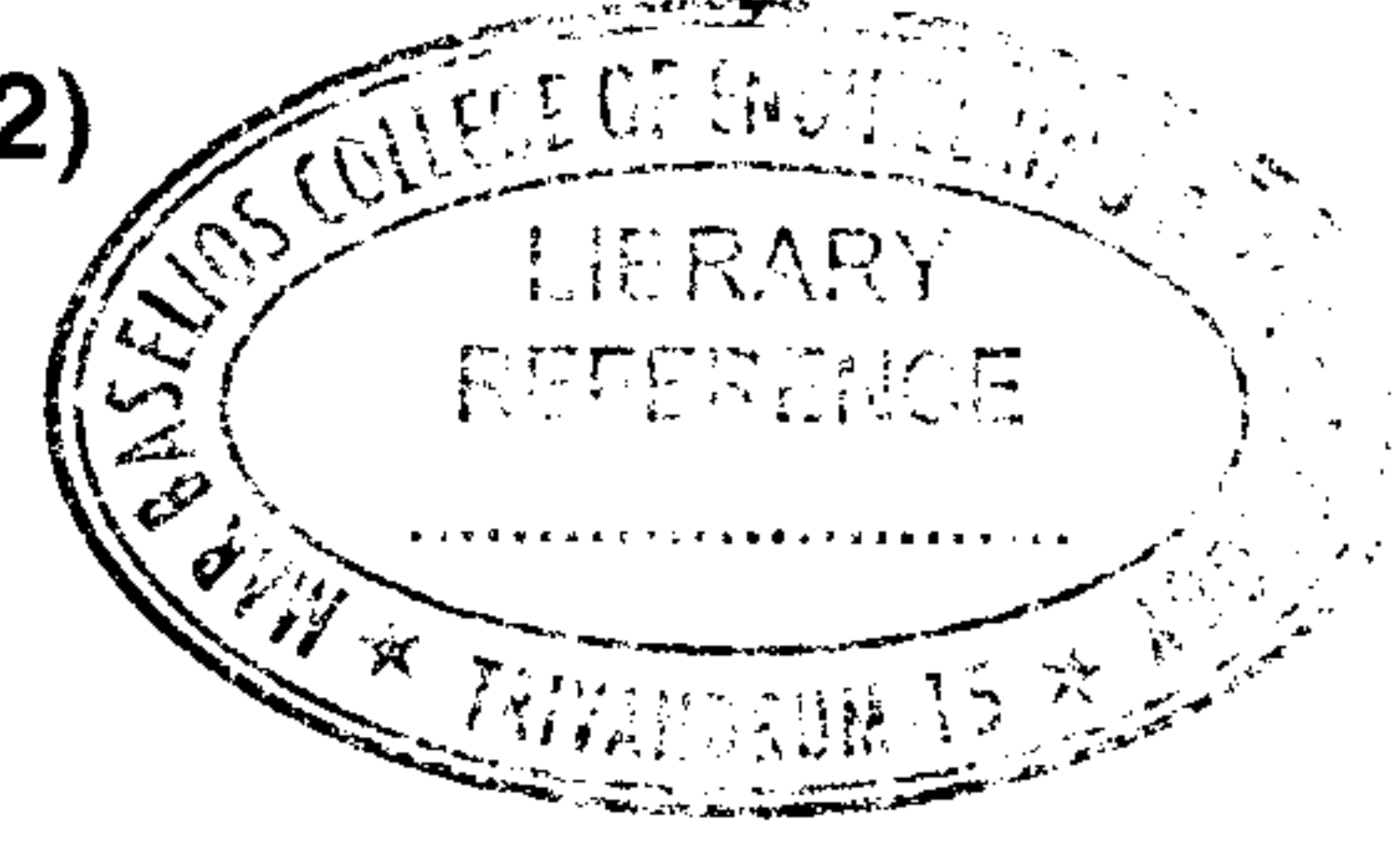


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**B – 5350**

Reg. No. : .....

Name : .....



**Seventh Semester B.Tech. Degree Examination, February 2017  
(2008 Scheme)**

**08.704 : WEB APPLICATIONS DEVELOPMENT (F)**

Time : 3 Hours

Max. Marks : 100

**PART – A**

Answer **all** questions.

1. What are the steps involved in estimating the size of a database ?
2. Explain the packaging of J2EE applications.
3. Explain servlet life cycle.
4. What is a deployment descriptor ? List its uses.
5. What are the different types of JDBC database drivers ?
6. Explain with example stored procedures.
7. What are cookies ? How are they used ?
8. List the requirements of web architecture.
9. What is entity bean ?
10. Define WAR.

**(10×4=40 Marks)**

P.T.O.



PART – B

Answer **any one full** question from **each** Module.

**Module – I**

11. Explain with diagram web application life cycle. 20

OR

12. a) Explain with example the various types of JDBC exceptions. 10

b) Explain batch statements in JDBC. Give example. 5

c) List the advantages of using XML technology for data exchange. 5

**Module – II**

13. a) Explain multi-MIME. List its types. 8

b) Explain with example session management. 12

OR

14. a) Explain with example how JSP is used to generate dynamic content. 12

b) Explain MVC design. 8

**Module – III**

15. a) Explain stateless beans and stateful beans. Give example. 10

b) What are the services provided by message driven bean ? 10

OR

16. a) Write short notes on :

a) CORBA

b) RMI. 7

b) What are the responsibilities of a bean provider ? Explain. 5

c) Explain with example session bean home interface. 8

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