MS 42 (NS)

IV Semester M.Sc. (I.T.) Examination, June/July 2010
COMPONENT TECHNOLOGIES

Time : 3 Hours   Max. Marks : 75

***Instruction**: Answer **all** questionsfrom Part **A**, and answer **any five** questions from Part **B**.*

PART – A

Answer the following :   **(12×2+1×1=25)**

1. What are the enterprise beans ?

2. What is EJB container ?

3. Define Bean class.

4. What do you mean by container ?

5. What are the two type of session bears ?

6. What are the integrity rules ?

7. What is pooling ?

8. What are visual basic extensions ?

9. What do you mean by automation controllers ?

10. What is Remote Procedures Calls (RPC) ?

11. What do you mean by e-cash ?

12. What are the functions of Merchandising ?

13. What is VPI ?

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PART – B

Answer **any five**: (5×10=50)

1. Discuss how to create entity beans.

2. Explain bean managed persistence.

3. Explain how do you choosing between stateful and stateless session beans.

4. Explain in detail the involved in cyber cash transactions.

5. Explain different JDBC product components.

6. Describe the Component Object Model (COM).

7. Explain how COM component are developed using Visual Basic 6.0.

8. Explain the architecture of DCOM.

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