BT-8 / M12

INFORMATION TECHNOLOGY APPLICATIONS

Paper—IT-452

Time allowed : 3 hours]　　　[Maximum marks : 100

Note : *Attempt **five** questions in all by selecting at least **one** question from each unit.*

Unit–1

1. What do you understand by the term "IT" ? Discuss the evolution of IT as a discipline and its penetration in other areas of public domain.　20

2. Discuss following in I.T. context :

    (a) Ethical issues

    (b) Privacy and security issues

    (c) Social impacts.　20

Unit–II

3. Explain the concept of ERP. Discuss its benefits, challenges and other such issues involved in implementation of ERP solution in a typical set up.

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4. Explain following parts/questions :

    (a)   Use of I.T. in supply chain management

    (b)   Integration of management information and its benefits.   **20**

Unit–III

5. Discuss the salient features of SAP as an ERP platform. Explain its evolution as an ERP tool and enterprise modeling with SAP.   **20**

6. Discuss following in R3 context :

    (a)   Integrated R3 repository.

    (b)   Enterprise modeling with R3.

    (c)   Objects in R3 data dictionary.

    (d)   Customising R3 to suit specific needs.   **20**

Unit–IV

7. Write detailed notes on following :

    (a)   Open technology and multi-client server

    (b)   Integration of application with user-interface.

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8. Describe the concept and issues in following :

(a) System control Interface

(b) Services' Presentation Interface.

(c) Database Interface.   20