INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
MBA II Semester End Examinations (Supplementary) - January, 2018

Regulation: IARE–R16

MANAGEMENT INFORMATION SYSTEM AND ENTERPRISE RESOURCE PLANNING
(Master of Business Administration)

Time: 3 Hours   **Max Marks: 70**

Answer ONE Question from each Unit
All Questions Carry Equal Marks
All parts of the question must be answered in one place only

UNIT – I

1. (a) Explain the roles and significance of management information system with example. **[7M]**

   (b) Explain different types of information system. **[7M]**

2. (a) What is the need of management information system for the present competitive world? **[7M]**

   (b) Discuss structure and classification of management information system. **[7M]**

UNIT – II

3. (a) Explain knowledge management cycle in detail with its advantages. **[7M]**

   (b) Define e-commerce. Discuss e-commerce process model. **[7M]**

4. (a) Explain different types of decision support system. **[7M]**

   (b) Discuss the reason for the growth of enterprise resource planning in India. **[7M]**

UNIT – III

5. (a) Explain the attributes for evaluation of product based management information system. **[7M]**

   (b) Explain six stages of Nolan enhanced model with a neat sketch. Write its uses and advantages.
   [7M]

6. (a) Explain the steps in disaster recovery plan. **[7M]**

   (b) Explain various stages involved of information system planning. **[7M]**

UNIT – IV

7. (a) Explain spiral model in detail with neat sketch of its life cycle. Write its advantages and disadvantages. **[7M]**

   (b) Explain breify about **[7M]**
       i. Rapid application development model
       ii. Joint application design

8. (a) Explain classic life cycle model in detail with a neat sketch.   **[7M]**

    (b) Explain tools of structured analysis tool.   **[7M]**

UNIT – V

9. (a) Define cyber crime. Explain different categories of cyber criminals.   **[7M]**

    (b) Write a note on legal perspective on cyber crime.   **[7M]**

10. (a) Write a note on Indian information technology act 2000.   **[7M]**

    (b) Explain in detail about various types of cyber crimes.   **[7M]**

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