INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
MBA II Semester End Examinations (Regular) - May, 2018

Regulation: IARE–R16

MANAGEMENT INFORMATION SYSTEM AND ENTERPRISE RESOURCE PLANNING

Time: 3 Hours　　　　　　　　　　　　**(MBA)**　　　　　　　　　　　　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 management information systems along with different types of information systems?
   [7M]

   (b) Discuss how information systems can be used for competitive advantage. **[7M]**

2. (a) Debate why information systems are important for an organization. **[7M]**

   (b) Ragesh is the manager of a coffee shop in Basavanagudi, where a new TPS System was installed. Ragesh is unsure how the TPS system works. Help Ragesh understand TPS and also illustrate and explain how TPS works in retail industry **[7M]**

UNIT – II

3. (a) Examine the role of DSS in the organization and its applicability with examples? **[7M]**

   (b) Crevent Systems Pvt. Limited is a spare parts manufacturing company. They have a manufacturing unit in Kukatpally and Hafeezpet in Hyderabad, apart from these they also have production facilities in Ananthapur, Vijayawada and Vizag. They are a traditional manufacturing company with all processes being done physically. Help them understand how ERP, SCM and CRM will benefit their Company? **[7M]**

4. (a) Explain E-commerce along with E-commerce Sales Life Cycle model. **[7M]**

   (b) Distinguish business intelligence and knowledge management system. **[7M]**

UNIT – III

5. (a) Illustrate the Nolan's six-stage model and explain its importance in system planning. **[7M]**

   (b) Discuss on the information system security triad in detail.

   [7M]

6. (a) Analyze the tools used for information system security in detail. **[7M]**

   (b) What is system maintenance? Explain different types of system maintenance in detail. **[7M]**

UNIT – IV

7. (a) Examine the different tools of structured analysis development.   **[7M]**

    (b) Explain briefly various stages of system development in detail.   **[7M]**

8. (a) Illustrate the Waterfall model along with advantages and disadvantages.   **[7M]**

    (b) Explain the Spiral model along with advantages and disadvantages.   **[7M]**

UNIT – V

9. (a) Explain the Information Technology Act 2000 in detail.   **[7M]**

    (b) What is cyber crime? Discuss different types of cyber crimes in detail.   **[7M]**

10. (a) Explain the global perspectives of cyber crime.   **[7M]**

    (b) "Cyber crime can effect and damage information security", Illustrate.   **[7M]**

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