Hall Ticket No ☐☐☐☐☐☐☐☐☐☐   Question Paper Code: CMBB18

INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
MBA II Semester End Examinations (Regular) - May, 2019
Regulation: IARE–R18
MANAGEMENT INFORMATION SYSTEM AND ERP

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) Discuss the functions of management information systems?Write are the characteristics of management information system? **[7M]**

   (b) Define management information system and explain briefly the information system strategic for dealing with the competitive force? Elaborate the different types of management information systems? **[7M]**

2. (a) Explain the importance of information systems in organizations? List the advantages and components of expert system? **[7M]**

   (b) "Systems play a pivotal role in sustaining competitive advantage"? Justify? **[7M]**

UNIT – II

3. (a) Explain decision support systems along with types. Write the reasons for decision support system? **[7M]**

   (b) Zazen Systems Pvt. Limited is a spare parts manufacturing company. They have a manufacturing unit in Tambaram and Guindy in Chennai, apart from these they also have production facilities in Coimbatore, Madurai and Villupuram. 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) Elaborate the importance of business intelligence and knowledge management in organizations? **[7M]**

   (b) What are the categories of E-commerce? Illustrate the E-commerce sales life cycle and explain its importance. **[7M]**

UNIT – III

5. (a) State and explain the information system strategies. Describe the information security triad with its components. **[7M]**

   (b) Define Information system planning. Discuss system planning using Nolan's six stage model. **[7M]**

6. (a) Define system maintenance? Describe system maintenance along with different types? **[7M]**

   (b) Write a brief note on information system security. How can you secure information in your organization? Explain with the tools used? **[7M]**

UNIT – IV

7. (a) Illustrate the systems development process in detail? **[7M]**

   (b) Structured analysis development is the best way to build a system. Justify? **[7M]**

8. (a) Explain the advantages and disadvantages of spiral model of system development? **[7M]**

   (b) Illustrate the waterfall model along with advantages and disadvantages? **[7M]**

UNIT – V

9. (a) Define cyber crime. What are the reasons for cyber crime? Explain cyber crimes along with types. **[7M]**

   (b) Discuss the legal perspectives on cyber crime? Explain the global perspectives on cyber crime? **[7M]**

10. (a) Discuss the origin of cybercrime? Examine the effect of cyber crimes on information security? **[7M]**

    (b) Explain in detail about Indian perspective on cybercrime. Briefly explain the IT Act 2000? **[7M]**

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