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Question Paper Code : 75489

5 Year M.Sc. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2013.

Fourth Semester

Software Engineering

ESE 045 — MANAGEMENT INFORMATION SYSTEM

(Regulation 2010)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. What is Data Information system?
2. What do you understand by the term organizational pyramid?
3. How is M.I.S. helpful in business decision making?
4. What is "I.S." planning?
5. What are the goals of information security?
6. What are the latest applications in service sector?
7. State the utility of D.S.S.
8. Define "Outsourcing".
9. What is Data warehousing?
10. Define Knowledge Management.

PART B — (5 × 16 = 80 marks)

11. (a) Explain in detail about Enterprise Resource Planning with suitable illustrations. (16)
- Or
- (b) Write a detailed note on "Data Warehousing" and Data Mining. (16)

12. (a) (i) What are the challenges faced by IS managers? Discuss. (8)
(ii) Draw and explain the organizational structure in detail. (8)

Or

- (b) Discuss on the following topics.
(i) Characteristics of effective information. (8)
(ii) Information systems architecture and management. (8)
13. (a) Describe the phases of decision making process in detail. (16)

Or

- (b) (i) Discuss the role of major components of DSS. (8)
(ii) Explain in detail about sensitivity analysis. (8)
14. (a) (i) Discuss in detail about computer aided software Engineering. (8)
(ii) How do you develop information system Architecture? Explain. (8)

Or

- (b) Explain the condition under which organization should avoid outsourcing. (16)
15. (a) (i) Discuss the significance of control and recovery measures for management information systems. (8)
(ii) What are the risk to information systems? Discuss. (8)

Or

- (b) Discuss in detail about organizational decision making in manufacturing sector with suitable illustrations.
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