

- N.B. :** (1) Question No. 1 is **compulsory**.
(2) Attempt any **four** questions out of remaining **six** questions.
(3) **All** questions carry **equal** marks.

- Q.1 (a) Identify and describe four levels of organization hierarchy . What types of Information systems serve at each level ? [10]
(b) Explain Simons model of decision making. Give examples of structured, Semi structured and unstructured decision? [10]
- Q.2 (a) What is need of Systems Approach? Define and explain following systems Concepts with example : i) System ii) Subsystem iii) Boundary. [10]
(b) What are the characteristics of DSS? Explain different types of DSS [10]
- Q.3 Explain Key tasks performed during Conceptual System Design? Develop a list of criteria for comparing alternative conceptual designs? [20]
- Q.4 (a) What are key tasks performed during Detailed System Design? Explain documentation of Detailed system Design. [[20]
- Q.5 (a) Discuss MIS application in Insurance sector. [10]
(b) Discuss MIS application in Manufacturing sector with one example . [10]
- Q.6 (a) What is Supply Chain Management ? What is need of SCM? Explain working and advantages of SCM ? [10]
(b) List five general weaknesses that may be there in firm, why do MIS projects Make these weaknesses painfully obvious. [10]
- Q.7 Write notes on any two of the following : [20]
(a) Implementation of MIS
(b) CRM
(c) ERP
(d) Procurement Management System