

Seat No. : \_\_\_\_\_

**LH-125**

**April-2014**

**4<sup>th</sup> M.Sc. (CA & IT) Integrated  
Management Information System**

**Time : 3 Hours]**

**[Max. Marks : 100**

- Instructions :** (1) This paper contains five main questions.  
(2) All questions are compulsory.  
(3) Draw figures where needed.

1. (a) Define the following terms : **10**
- (i) Digital Firm
  - (ii) Supply Chain Management Systems
  - (iii) Enterprise Systems
  - (iv) E-business
  - (v) Formula for Accounting Rate of Return on Investment (ROI).
- (b) Attempt any **two** : **10**
- (i) What are the key management challenges involved in building, operating and maintaining information systems today ?
  - (ii) What are the various options for designing an organization for making the firm digital and enterprise collaborative ?
  - (iii) Explain the major changes that information systems are bringing to the organizations.
2. (a) Attempt any **two** : **10**
- (i) What are the responsibilities of Manufacturing and Production Systems and Finance and Accounting Systems ? Explain in short.
  - (ii) State the major types of systems in organization. Explain any two.
  - (iii) Write a note on SCM.
- (b) Attempt any **two** : **10**

- (i) What is DSS ? Explain the components of DSS.
- (ii) How GDSS can enhance group decision support system ?
- (iii) Explain the two types of decision support systems.

3. Attempt any **four** : **20**

- (a) Explain Porter's Competitive Force Model. What modifications are made in the new Competitive Force Model ?
- (b) What features do organizations have in common ? In what ways can organizations differ ?
- (c) How are information technology services delivered in an organization ? Explain the role played by programmers, system analysts, information system managers and chief information officer.
- (d) Explain three categories of Mintzberg's managerial roles.
- (e) Explain the individual models of decision making.

4. Attempt any **two** : **20**

- (a) Explain Human Resource Management Applications of Manufacturing sector.
- (b) Explain MIS applications of insurance in service industry.
- (c) Difference between Product and Service

5. Attempt any **four** : **20**

- (a) Explain : How resources are allocated under decentralized system ?
  - (b) List out the steps involved in evaluation of proposed hardware and software. Explain any two steps.
  - (c) What is a system ? Explain the types of system.
  - (d) Write a note on Career Path Planning.
  - (e) Explain five characteristics of open systems as identified by Katz and Kahn.
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