

ALCCS

Time: 3 Hours

DECEMBER 2015

Max. Marks: 100

PLEASE WRITE YOUR ROLL NO. AT THE SPACE PROVIDED ON EACH PAGE IMMEDIATELY AFTER RECEIVING THE QUESTION PAPER.

NOTE:

- **Question 1 is compulsory and carries 28 marks. Answer any FOUR questions from the rest. Marks are indicated against each question.**
- **Parts of a question should be answered at the same place.**

- Q.1**
- a. Explain the strategic business objective of information system.
 - b. Write in detail about classification of information system.
 - c. How business process reengineering helps to enhance competitiveness in global market?
 - d. What are the issues related to integration of CRM with ERP?
 - e. Briefly describe the issues and trends of information technology for digital and non digital products.
 - f. Why network security is essential for managing information resources of an organization?
 - g. How SCM system of an organization coordinates with supplier in terms of production and planning? (7×4)
- Q.2**
- a. Explain information system and its components. (10)
 - b. Why information system is gaining top priority to run business process and how it is related to web technology? (8)
- Q.3**
- a. What are the challenges faced by strategic information system? (4)
 - b. How do internet technology support communication and e-business? (4)
 - c. What are the basic requirements of enterprise system? Explain its architecture in detail with example. (10)
- Q.4**
- a. What are the key concepts and technologies of knowledge management system? (9)
 - b. Elaborate the role of digital network architecture in the progress of firm. (9)
- Q.5**
- a. List the dimensions for developing international information system architecture. (6)
 - b. What is quality process? Explain the different models of quality process. (2+10)
- Q.6**
- a. What are the health and environmental issues of IT that affect the quality of work of an individual and society? (9)
 - b. How information technology has changed the working paradigm of an organization? Explain in detail. (9)
- Q.7**
- a. What are the legal and regulatory requirement of electronic record management? (5)
 - b. Explain the role of auditing to control weakness and estimates the probability of their occurrence. (5)
 - c. Describe the different roles played by manager to take decisions in an organization. (8)