## INFORMATION SYSTEM FOR MANAGERS

SVKM's NMIMS University School of Distance Learning

Sem I - Course: PGDBM / PGDHRM / PGDFM / DMM / DFM / DITM DSCM Subject: Information Systems for Managers DBFM / PGDBFM/PGDITM

ADITM/ADSCM-SEMI

Date: 4.01.2010 Marks: 100

Time: 11 AM TO 2 PM

Note: 1. All Questions are compulsory. Internal options are available

- 2. Marks to each question are mentioned towards right side
- 3. You can make appropriate assumptions, where needed
- 4. Substantiate your answers with examples, wherever necessary

Q1. Answer any 2 out of 4 (In brief)

Marks: 20

- A. Explain the following statement "There is a two way relationship between organization and Information Systems"
- B. What are the main characteristics of Information?
- C. What are the different types of controls and audits required for an information system?
- D. Explain the importance of information system for business decisions.

Q2. Write Short Notes (Any 4 out of 6)

Marks: 20

- A. Data Life Cycle
- B. Virus threat and solution for it
- C. Video Conferencing
- D. Satellite Transmission
- E. E-mail
- F. Fiber Optic

Q3. Answer any 4 out of 7 (In detail)

Marks: 60

- A. What are the various ways of accessing the value of information? Explain each method.
- B. Why should every organization have a disaster recovery plan to protect itself? What are the main components of a disaster recovery plan?
- C. What is the purpose of a computer aided decision support system? What are the major components of such a system? How does it help the decision making process?

- D. What is knowledge Management? What role Information technology plays in KM?
- E. Describe the different types of Information systems. What is the role of Management Information system (MIS) at various levels of management?
- F. Name the different generations of programming languages and their characteristics?
- G. Differentiate (Any Three)
  - a. Internet and Intranet
  - b. LAN and WAN
  - c. RAM and ROM
  - d. Server and Client