## **SVKM's NMIMS University School of Distance Learning**

Course: PGDBM / PGDHRM / PGDFM / DMM / DFM(SEM-I JUL 09 BATCH)

Subject: Information Systems for Managers

SEM-I (JULY 09 BATCH)
ALL COURSES

: 30.01.2010 Date

Marks: 100

Time: 11.00 a.m. to 2.00 p.m.

- 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

## O1. Answer any 2 out of 4 (In brief)

Marks: 20

- 1. Why are information systems essential in business today? Identify at least two trends in the global business environment that have made information systems so important.
- 2. What are he various types of application softwares and mention their usages?
- **3.** Define DSS. How does it help managers to make decisions?
- 4. What is the difference between Data, Information and Knowledge. examples

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

Marks: 20

- 1. Security in IT
- 2. Operating Systems
- 3. Video Conferencing
- 4. Satellite Transmission
- 5. E-mail
- 6. Fiber Optic

## Q3. Answer any 4 out of 8 (In detail)

Marks: 60

- 1. Explain SCM. List two problems which can be taken care post successful implementation of SCM.
- 2. Why should every organization have a disaster recovery plan to protect itself.? What are the main components of a disaster recovery plan?
- 3. What are the various network topologies? Mention pros and cons of each topology.

- 4. What controls are needed for improved security in end user computing? Identify three controls that could be used in your area of work. How could it be implemented in an information system, which is being used by you?
- 5. What are the four categories of systems maintenance? Explain any one in detail.
- 6. Describe the different types of Information systems. What is the role of Transaction Processing System (TPS) at various domains of an organization?
- 7. Name the different generations of programming languages and their characteristics?
- 8. Differentiate (Any Three)
  - a. Internet and Intranet
  - b. MAN and WAN
  - c. EPROM and PROM
  - d. Primary and Secondary Storage