

Total No. of printed pages = 3

44 (5) MİSY 5.1

2012

MANAGEMENT INFORMATION SYSTEM

Paper : 5.1

Full Marks – 80

Time – Three hours

The figures in the margin indicate full marks for the questions.

1. Answer any *four* from the following : $4 \times 5 = 20$
 - (a) Define a system. What are the different types of systems available ?
 - (b) Explain the general model of a system.
 - (c) What are formal and informal information system in an organization ? State their difference.
 - (d) How are management planning and control categorized ? List the different categories.
 - (e) Explain the dimensions of decision types that are useful for information systems.

[Turn over

2. Answer any *four* questions : $4 \times 5 = 20$

- (a) How does MIS help in decision making ? Explain.
- (b) Explain the physical structure of MIS.
- (c) What are organizational activity subsystems ? List the major activity subsystems of an organization.
- (d) How is strategic and project planning for MIS carried out ? Explain.
- (e) Why is system design important ? State the steps included in system design.

3. Answer any *four* questions : $4 \times 5 = 20$

- (a) Discuss the pitfalls in MIS developments.
- (b) How is a system tested ? Explain any two system testing processes.
- (c) What is quality assurance of information system ? Explain its importance.
- (d) Which phase of MIS development includes the process of "acquire floor space and plan space layout" ? Explain this process.
- (e) List the organizational functions for control and quality assurance. Explain them.

4. Write short notes (any *four*) : $4 \times 5 = 20$

- (a) MIS organization within a company
- (b) Conditions for quality assurance
- (c) Evaluation of an information system
- (d) Process of maintaining data quality
- (e) Phases in decision making process.