

AU-1595

**M.B.A. Semester—I Examination**  
**MANAGEMENT INFORMATION SYSTEM**  
**Paper—MBA/107**

Time : Three Hours]

[Maximum Marks : 70

- Note :—** (1) All questions are compulsory.  
(2) Figures to the right indicate marks.

**SECTION—A**

1. (a) Explain the Management Information System. How MIS perform important role in organisational functions ? 14

**OR**

- (b) Explain the subsystem of MIS. How is it required in business function ? 14

**SECTION—B**

2. (a) Describe MIS life cycle with diagram. 7  
(b) ABC Security Guard Agency is interested to implement computerised inventory management and payroll system for its office. As an expert design information system for ABC Security Agency. 7

**OR**

- (c) How to improve quality in MIS ? 7  
(d) Dr. Sinha is well known specialist surgeon, number of patients are waiting in queue for treatment. Dr. Sinha wants to design a system for betterment of services and wants to reduce queues. You have to help Dr. Sinha to design such a system. 7
3. (a) Discuss the decision making process with an example. 7  
(b) Department of Business Management want to develop a quiz (MCQ) test system for student assessment. What information would you require for such a system ? 7

**OR**

- (c) Explain Herbert-Simon Model of decision making with example. 7  
(d) You are a Manager looking for computer operator for the office work. After advertisement you received 300 applicants who meet all the objective criteria such as computer skills and education. Describe the process you would use to decide whom to hire and explain the idea of decision making. 7

### SECTION—C

4. (a) Discuss the Enterprise Management System with an example. 7
- (b) What is Decision Support System ? Explain the significance of Decision Support System. 7

### OR

- (c) Discuss in brief about the various components of Decision Support System (DSS). 7
- (d) What do you understand by Artificial Intelligence System ? 7

### SECTION—D

5. GP Electronics India Ltd. will invest 40 million for enterprise resource planning and marketing activities using Oracle e-business suite.

The project will cover finance, manufacturing, sales, purchasing, inventory management and service domain. The Korean Electronic major will also use the e-business suite for its other activities that are related to online sales and promotion. Ami Bose, head of IT system at GP Electronics India said, "With the growth of our Indian operations we felt an increasing need to enhance the response time of our ERP as well as improve the scalability, security and flexibility of the existing IT system. We have decided to replace the custom developed ERP with standards based and fully integrated Oracle applications."

The implementation of Oracle applications is expected to be completed by July. This will help GPEIL seamlessly integrate with its parent company and other GP businesses worldwide.

#### Questions :

- (a) The system is aimed at making the business process faster, effective and productive, which will enable GPEIL become more competitive. Discuss. 7
- (b) As a Managing Director of Oracle India, how you will fulfill the requirement of Ami Bose, head of IT system at GPEIL ? 7