Reg. No. : ....

Name : ....

First Semester M.Com. Degree (Reg./Suppl./Imp.)
Examination, October 2018
(2014 Admn. Onwards)
COM 1C03 : MANAGEMENT INFORMATION SYSTEM

Time : 3 Hours   Max. Marks : 60

SECTION – A

Answer **any four** questions in this section.

Each question carries **1** mark for Part **a**, **3** marks for Part **b**, and **5** marks for Part **c** :   **(4×9=36)**

1. a) Define MIS.

   b) Differentiate between MIS and OR.

   c) Role of MIS in an organization.

2. a) Define artificial intelligence.

   b) Explain any three Office Automation System.

   c) Define expert system. Explain the structure of expert system.

3. a) What is DSS ?

   b) What are the features of DSS ?

   c) Briefly explain the components of DSS.

4. a) What is office automation ?

   b) What are the major office automation system ?

   c) What are enterprise collaboration system ? How do they support group decision making ?

5. a) What is prototyping ?

   b) Write a short note on system implementation.

   c) Describe the various phases of SDLC with the help of block diagram.

6. a) What is TPS ?

   b) Differentiate between LAN, MAN, WAN.

   c) Briefly explain "impact of IT at different organisational levels".

SECTION – B

Answer the following questions. **Each** question carries **12** marks.   **(2×12=24)**

7. a) What are the multiple approaches to the structure of MIS ? Describe how you synthesize multiple approaches into a conceptual structure for MIS.

   b) Explain the impact of MIS in any of the organization you are familiar with. Describe the application of MIS in all the levels of that organization.

8. a) What are the major challenges for today's information system ? In your opinion, how will a manager manage these challenges effectively ?

   b) Discuss the strategies and steps involved in designing and implementing MIS in an organization.

_____