Krishna Kanta Handiqui State Open University

MCA 4th Sem. Examination, 2014

Management Information Systems **Paper - 14**

Time : 3 Hrs. Full Marks : 80

1. Answer any five from the following questions (each within 50 words) 2×5 =10
   (a) What is an organization?
   (b) Define the term Management Information System (MIS).
   (c) Explain the term 'Planning'.
   (d) Give a typical configuration of a computer to connect with internet.
   (e) Explain growth of internet in brief.
   (f) Define the term Enterprise Resource Planning (ERP).
   (g) Explain the use of e-mail.

2. Answer any three from the following questions (each within 100 words) 4×3 =12
   (a) Explain the concept of virtual organization with example.
   (b) What are the different types of information system? Explain.
   (c) Explain at least four characteristics of MIS.
   (d) 'Firewalls controlls the flow of incoming and outgoing data'. Explain.
   (e) Explain working principle of modem.

3. Answer any three from the following questions (each within 250 words) 6×3 =18
   (a) Explain the characteristics of different levels of management.

(b) 'DBA is responsible for the management of data in an organization'. Explain.

(c) Define the terms Spoofing and Sniffing.

(d) Define EDI.

(e) What goals are kept in mind while designing an information system?

4. Answer any four from the following questions 10×4 =40
(each within 400 words)

(a) What is group decision support systems (GDSS)? What are its components? How GDSS can enhance Group Decision Making?

(b) Describe the uses of Information Technology in MIS?

(c) Explain the classical and behavioural models of management.

(d) Explain the functionality of enterprise resource planning system with the help of ERP software.

(e) Explain the application of internet in the society.

(f) Differentiate between EDP, MIS, DSS.

(g) Briefly describe the various types of information systems.