No. of Printed Pages—2

88 (MIS)

[19HKMDCAO-M4S(O)19A]

MCA/MScIT 4th Semester (Old) Exam., 2019 (S)

MANAGEMENT INFORMATION SYSTEMS

[MCA/MScIT (S4) 14]

Full Marks : 80

Time : 3 hours

The figures in the margin indicate full marks for the questions

1. Answer any *five* from the following questions : 2×5=10

(a) What is an office automation system?

(b) What is information system? Explain with example.

(c) Give two characteristics of EDP.

(d) What is web page? How is it different from website?

(e) What is e-Commerce? Give an example.

(f) What is Enterprise Resource Planning (ERP)?

2. Answer any *three* from the following questions : 4×3=12

(a) What are knowledge work systems? Give two examples.

(b) Write any four features of MIS.

(c) Write the steps to design an information system.

(d) What is Internet Service Provider (ISP)? Write the names of few ISP.

3. Answer any *three* from the following questions : 6×3=18

(a) Explain the role of information system in business and management.

(b) What is Gantt chart? Explain with a suitable example.

(c) What is data? Explain the data hierarchy with example.

(d) Give the different types of organizational structure with examples.

4. Answer any *four* from the following questions : 10×4=40

(a) Discuss the characteristics of GDSS.

(b) What is EDI? How does EDI work? Give some real-life examples of EDI.

(c) Describe the four-stage model of information system planning.

(d) Explain the strategic role of supply chain management in an organization using an example.

(e) What is DBMS? How does it help in management of information systems? What are the advantages of DBMS? 1+2+7=10

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