Total No. of printed pages = 4

63/2 (SEM-2) CSIT 2.6

2022

COMPUTER SCIENCE AND TECHNOLOGY

(Theory Paper)

Paper Code : CSIT 2.6

(Management Information Systems)

Full Marks – 50

Time – Two hours

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

1. Answer the following questions : 1×5=5

(i) Which management level is responsible for monitoring the day to day events in an organisation and taking any required corrective action ?

(a) Operational level

(b) Executive level

(c) Managerial level

(d) Stockholder

(ii) The method of conversion from data to information is called _____.

(a) data analysis

(b) data cleaning

(c) data processing

(d) data sequencing

(iii) The users of strategic information are typically _____.

(a) supervisors

(b) top level executives

(c) middle level managers

(d) customers

(iv) Transaction Processing System (TPS) works in

(a) Strategic information level

(b) Tactical information level

(c) Top level

(d) Operational information level

(v) E-mail is an important function of

(a) Expert system

(b) Office automation system

(c) Transaction processing system

(d) Decision support system.

2. Answer the following questions : 2×5=10

(i) What is meant by system in an organisation ?

(ii) What does planning mean ?

(iii) Define staffing.

(iv) What is telecommunication ?

(v) What is cyber crime ?

3. Answer any *five* from the following questions : 5×5=25

(i) Differentiate between Transaction Processing System and Management Information System.

(ii) Write about LAN, MAN, WAN, compare their advantages and disadvantages.

(iii) Distinguish among internet, intranet and extranet.

(iv) Explain Executive Information Systems and Decision Support Systems.

(v) Discuss what are strategic, tactical and operational decisions.

(vi) Describe Expert systems and Office automation systems.

(vii) What are telecommunication links ? Discuss various telecommunication media.

4. Answer any *one* from the following questions :

10×1=10

(i) Discuss in details about computer networks and different types of network topologies.

(ii) Describe the essential functions that the financial information systems perform.