

NRT/KS/19/5535

Bachelor of Commerce (Computer Application) (B.C.C.A.) Semester-V Examination

MANAGEMENT INFORMATION SYSTEM

Paper-3-1

SEC-I

Time : Three Hours]

[Maximum Marks : 80

N.B. :— (1) Draw well labelled diagram wherever necessary.

(2) All questions are compulsory.

PART-A

N.B. :— (1) Each question carries **2** marks.

(2) Answers should not be in more than **5** lines.

1. (a) Define MIS.
- (b) What is System Decomposition ?
- (c) What is System Software ?
- (d) What are Telecommunications ?
- (e) What is E-business ?
- (f) What are the components of DSS ?
- (g) What is outsourcing ?
- (h) What is physical system ?

8×2=16

PART-B

N.B. :— (1) Each question carries **3** marks.

(2) Answers should not be in more than **10** lines.

2. (a) Difference between TPS and MIS.
- (b) List the physical components of MIS.
- (c) What are the different types of computer ? Explain it.
- (d) What are the various applications of data communication ?
- (e) Write a short note on Supply Chain Management.
- (f) What is Data Mining ?
- (g) "Acquisition of hardware and software." Explain it.
- (h) What is the concept of mission ?

8×3=24

PART-C

N.B. :— (1) Each question carries **5 or 10** marks.

(2) Answers should not be more than **400** words for **5** marks questions and **600** words for **10** marks questions.

EITHER

3. (a) What are the different categories of MIS ? Explain it. 5
- (b) Explain Value Chain Model. 5

OR

- (c) Explain the following terms :
 - (i) Marketing Information System
 - (ii) Financial Information System. 10

EITHER

4. (a) Explain the components of the Central Processing Unit in detail. 5
(b) Write short note on communication hardware. 5

OR

- (c) Describe in detail e-mail, face simile, video conferencing, electronic data interchange and electronic fund. 10

EITHER

5. (a) Explain e-commerce Sales Life Cycle (ESLC) Model. 5
(b) Describe the process of knowledge discovery. 5

OR

- (c) What is Enterprise Resource Planning System ? Explain the concept of ERP. 10

EITHER

6. (a) How does an information system aid in organizational learning. 5
(b) Explain two major classes of performance measurement. 5

OR

- (c) Explain the pros and cons of user application development with suitable example. 10