Bachelor of Computer Application (BCA) 4th Semester
(Batch 2023-26) (CBGS)
INFORMATION SYSTEMS
Paper : BCA04002T

Time Allowed—3 Hours] [Maximum Marks—100

Note :— Attempt **FIVE** questions in all, selecting at least **ONE** question from each section. The fifth question may be attempted from any section. All questions carry equal marks.

SECTION—A

1. (a) What are the various sources of Information collection ? Discuss in detail. 10

   (b) Explain the process of converting Information into computer-readable form. 10

2. (a) Explain various characteristics of valuable Information. 10

   (b) What are different ways to access & capture on-line user Information ? 10

SECTION—B

3. What are the different categories of Information Systems ? Explain different components of Expert System in detail.

20

4. Discuss various phases of Information System Development Life Cycle.

20

SECTION—C

5. What are various kinds of decision handled by MIS ? Explain the working of MIS in detail. What are various reports produced by MIS ?

20

6. What do you understand by Decision Support System ? Explain the working of its different components in detail.

20

SECTION—D

7. Explain the working of Accounting Information System in detail with the help of an example.

20

8. Explain :

(a) Inventory Control System.

(b) Marketing System.

2×10=20