

B.C.C.A.- II (CBCS Pattern) Sem-III
UBCCAT306 Paper-VI : MIS and System Analysis

P. Pages : 1

Time : Three Hours



GUG/W/22/10631

Max. Marks : 80

- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagrams wherever necessary.
 3. Avoid vague answers and write answers relevant and specific to questions only.

Either:

1.
 - a) Define system and explain its characteristics. 8
 - b) Discuss types of system with suitable example. 8

OR

- c) Write a note on value of information and quality of information. 8
 - d) What is MIS? Discuss about types of MIS with an example. 8

Either:

2.
 - a) Write a note on information gathering and explain their method. 8
 - b) Discuss System Development Life Cycle in brief. 8

OR

- c) Explain the concept of decision tree and decision table with suitable example. 8
 - d) What do you mean by cost benefit analysis and data dictionary? 8

Either:

3.
 - a) Write a note on 8
 - i) Output Design
 - ii) Input Design
 - iii) Form Design
 - iv) Process Design
 - b) Explain the concept of file structure and various types of files. 8

OR

- c) What is documentation? List the types of documentation. 8
 - d) What do you mean by feasibility study? Explain. 8

Either:

4.
 - a) Why testing is necessary and when should testing take place? List elements that must be checked during testing. 8
 - b) What do you mean by implementation? Explain. 8

OR

- c) Explain the role and qualities of system analyst as a change agent implementation. 8
 - d) Write a note on verification and validation system security and privacy. 8

5. Attempt **all** the questions.
 - a) What do you mean by feedback and environment boundary interface. 4
 - b) What are the tools of data recording? 4
 - c) What are the needs of SDLC? 4
 - d) Discuss about post implementation and maintenance. 4
