

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

P. Pages : 1

Time : Three Hours



GUG/S/25/10631

Max. Marks : 80

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

Either :

1. a) What is system? Explain the concept with definition. 8
- b) Explain the different types of system in detail. 8

OR

- c) Write a detail note on Business system. 8
- d) Define MIS. Explain the need and objectives of MIS. 8

Either :

2. a) Discuss the concept of SDLC. Enlist the steps involved in SDLC. 8
- b) Write a short note on Questionnaires. 8

OR

- c) Write detail note on system analysis. 8
- d) What is DFD? Explain its role in SDLC. 8

Either :

3. a) Write a detail note on form Design. 8
- b) Explain the term module integration with suitable example. 8

OR

- c) Describe the system flow chart in detail. 8
- d) What do you mean by documentation? Explain design documentation in brief. 8

Either :

4. a) Why testing is required? Explain with a suitable example. 8
- b) Differentiate between verification and validation. 8

OR

- c) Write a detail note on system security and privacy. 8
- d) Explain why post implementation maintenance and Review is required. 8

5. Solve all the questions. 4
 - a) Explain the following 4
 - i) OAS 4
 - ii) DSS 4
 - b) Explain the term Data Dictionary. 4
 - c) Write a note on process specification. 4
 - d) Describe the role as qualities of system analyst. 4
