

B.C.A. - II (CBCS Pattern) Semester-III
UBCAT304 - Paper-IV : System Analysis & Design

P. Pages : 2

Time : Three Hours



GUG/W/24/11760

Max. Marks : 40

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- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat and label diagram and use supporting data wherever necessary.
 3. Avoid vague answers and write specific answer related to question.

Either:

1. a) Write a note on SDLC. 4
- b) What are the different types of system? Explain any two of them. 4

OR

- c) Explain the various components of a system. 4
- d) Discuss the term 'Rising position of system analyst in system development. 4

Either:

2. a) Write a note on initial investigation in system planning. 4
- b) Explain the purposes of on site observation and interview techniques. 4

OR

- c) Define system Analyst? Explain its Role. 4
- d) What is Feasibility study. Explain its components. 4

Either:

3. a) Write a detail note on cost and benefit. 4
- b) What do you mean by Input Design? 4

OR

- c) Write a note on "Major development activities' in system design. 4
- d) Explain the term data analysis in detail. 4

Either:

4. a) What is file? Explain the various types of file. 4
- b) Write a note on following. 4
- i) User documentation ii) Marketing documentation

OR

- c) What is the role of data processing Auditor in system implementation? 4
- d) Discuss the need of quality assurance in system life cycle. 4
5. Solve all questions.
- a) Enlist the role of system Analyst. 2
- b) What are the tips for conducting an interview? 2
- c) Explain principle guidelines for form design. 2
- d) What are the three levels of quality assurance? 2
