Bachelor of Computer Application (B.C.A.-II) (CBCS) Third Semester CBCS
UBCAT304-System Analysis & Design Paper – IV

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

1.   EITHER.

a)   What is system? Explain the elements of system.   **4**

b)   Explain the system development life cycle in detail.   **4**

OR

c)   Explain Multi-faceted Role of the Analyst in detail.   **4**

d)   Who is system Analyst? Explain the important rising position in system Development.   **4**

2.   EITHER.

a)   What is system planning?
Explain the base for planning in system Analysis.   **4**

b)   Explain the importance parameters to be considered for system performance.   **4**

OR

c)   Explain the Information gathering tools in detail.   **4**

d)   Discuss pros and cons of each tool of structured Analysis.   **4**

3.   EITHER.

a)   What is cost Benefit Analysis? Explain Direct or indirect and fixed or variable cost and   **4**
Benefits.

b)   Explain input Design and output Design in details.   **4**

OR

c)   What are the different Audit considerations taken for system design?   **4**

d)   What is form? Explain different types of form.   **4**

4. EITHER.

   a) Explain the role of the database administrator in detail. **4**

   b) Explain the levels of Quality Assurance in detail. **4**

OR

   c) Explain the standard documentation procedure to be follow in standard software documentation. **4**

   d) Explain the different roles of DBA? Explain. **4**

5. Solve all the questions.

   a) Write a note on prototyping. **2**

   b) Explain the initial investigation in short. **2**

   c) Explain different symbols of DFD with example. **2**

   d) Write a short note on Marketing Documentation. **2**

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