B.Sc.- II (Information Technology) CBCS Pattern Semester-III
UBITT305 - Paper-V : System Analysis & Design

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Notes : 1. All questions are compulsory and carry equal marks.
2. Draw neat and labeled diagram wherever necessary.
3. Avoid vague answers and write answer relevant and specific to question only.

Either:

1. a) Define system explain the various types of system. **4**

b) Explain Multi faceted Role of Analyst. **4**

OR

c) Explain system development life cycle. **4**

d) Explain about Rising Position in system Development. **4**

Either:

2. a) What are the various information gathering tools? Explain them. **4**

b) Explain feasibility study in detail. **4**

OR

c) What is system planning? Explain in detail. **4**

d) Give the brief introduction about structured analysis and explain its tools. **4**

Either:

3. a) Explain in detail about Output design. **4**

b) What is the procedure for cost benefit determination? Explain it. **4**

OR

c) Explain Requirements of form design. **4**

d) Explain in detail about input design. **4**

Either:

4. a) Discuss about the data structure in detail. **4**

b) What is file organization? Explain the file structure in detail. **4**

OR

c) What is system testing? Explain in detail. **4**

d) What is Requirement documentation? Explain in detail. **4**

5. Solve all the questions.

a) Explain about the Analyst. **2**

b) What are pros and cons tools of structured analysis. **2**

c) Explain the process of design. **2**

d) List the levels of quality assurance in the system. **2**

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