UBCAT304 - System Analysis & Design Paper - IV

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

1. Either

a) What is prototyping? Explain benefits and limitations of prototyping. **4**

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

OR

c) What is System? Explain any two types of system. **4**

d) Explain the stages of system development life cycle. **4**

2. Either

a) Explain any two information gathering tools. **4**

b) What is initial investigation? Why it is necessary? **4**

OR

c) Write a note on: **4**
   i) Decision Table
   ii) Data flow diagram

d) Give the general format for writing the feasibility report. **4**

3. Either

a) Explain the procedure for Cost Benefit Determination. **4**

b) Write a note on: **4**
   i) Input Design
   ii) Output Design

OR

c) Describe the Audit consideration. **4**

d) What are the objectives of Cost-Benefit analysis? Explain the different types of costs involved in cost benefit analysis. **4**

4. Either

a) Write a note on : **4**

    i) Technical Documentation

    ii) User Documentation

b) Explain the types of file organization with its advantages and disadvantages. **4**

<div align="center">OR</div>

c) Explain different levels of Quality Assurance. **4**

d) Describe the Role of Data Processing Auditor. **4**

5. Solve all the questions.

a) Describe the Analyst/user Interface. **2**

b) Explain any four pros and cons of tools of structured analysis. **2**

c) Write a short note on Design Methodology. **2**

d) Explain Online documentation. **2**

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