UBITT305 - Paper-V : System Analysis & Design

P. Pages : 1   **GUG/S/23/10931**

Time : Three Hours |||||||||||||||||||||||| Max. Marks : 40

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

Either:

1. a) What do mean by Open System? What are characteristics of it.   **4**

b) Explain the concept of prototyping in detail.   **4**

OR

c) Explain System Analysis and design stage in SDLC.   **4**

d) What do mean by Man-Made System? Explain.   **4**

Either:

2. a) What are the objectives of preliminary investigation phase?   **4**

b) Specify the need for information gathering in detail.   **4**

OR

c) What do mean by questionnaire? Explain in details.   **4**

d) What are major purposes of feasibility study ? Explain.   **4**

Either:

3. a) What do you mean by cost and benefit analysis? Explain.   **4**

b) Explain principles guidelines for output design.   **4**

OR

c) Explain the various classification of cost and benefit analysis.   **4**

d) What is Form Design Explain.   **4**

Either:

4. a) What is File Structure? Explain basic file terminology.   **4**

b) Explain the concept of user documentation.   **4**

OR

c) Explain the concept of database design.   **4**

d) Explain the role of data processing.   **4**

5. Attempt all the questions.

a) What do you mean by Closed System? Explain.   **2**

b) Explain the importance of interview of data gathering.   **2**

c) Is Cost and benefits in necessary for System design and development? Your opinion.   **2**

d) What do mean by file? Explain.   **2**

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