Subject Code—2174

B.B.A. (Second Year) EXAMINATION

BBA-207

SYSTEM ANALYSIS AND DESIGN

Time : 3 Hours   *Maximum Marks :* 100

Note : Attempt any *Five* questions. All questions carry equal marks.

1. What is a System Analyst ? Describe the duties and responsibilities of a System Analyst. What does the word 'system' mean ? Explain different types of information systems. How does computer-based information system benefit business ?

2. Draw a flowchart of the steps involved in a system development life-cycle ? What are the implications of studying SDLC ?

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3. What are the sources of project requests in an organization ? Give examples. Cite probable hints that point to need for a system's investigation ? Pinpoint the basic methods for fact-finding ? How does the systems analyst prepare for conducting interviews ?

4. What are the major considerations while designing an output form ? Discuss the principles of effective designing of output forms.

5. What are the activities involved in system implementation ? Explain different techniques of system change-over.

6. What are the advantages of documenting the system ? Describe various types of documentation.

7. Explain the activities involved in system administration, monitoring and control. Describe approaches to system implementation.

8. How is the cost-benefit analysis made in a system's study ? Specify the costs involved.

9. How is the training of the system users important while planning for the implementation of the system design ? Discuss various training methods and system conversion plans.

10. Write short notes on the following :
    (a) Decision Trees and Decision-Tables·
    (b) Physical flow diagram and Logical flow diagram.