

Bachelor of Science (B.Sc. - III) Fifth Semester  
**B.Sc. 3513 - Computer Science: Paper-I**  
**(System Analysis and Project Management)**

P. Pages : 2

Time : Three Hours



**GUG/W/18/1332**

Max. Marks : 50

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

**1.** Either:

- a) Define system explain the types of system. **5**
- b) Illustrate the objectives of MIS. **5**

**OR**

- c) Discuss the characteristics of system. **5**
- d) Write a note on- **5**
  - i) Feedback & Control
  - ii) Environment

**2.** Either:

- a) Write a note on Questionnaires. **5**
- b) Write a note on Data Dictionary & CASE Tools. **5**

**OR**

- c) Explain Decision table with suitable example. **5**
- d) Explain in brief planning and control for system success. **5**

**3.** Either:

- a) Define a testing and state the objectives of system testing. **5**
- b) Explain input design in brief. **5**

**OR**

- c) Explain the term system implementation. **5**
- d) Write a note on Training in detail. **5**

4. Either:
- a) What are the main responsibilities of Project Manager? 5
  - b) Write a note on Quality Assurance. 5

**OR**

- c) Explain the concept of Project Scheduling. 5
  - d) Explain the concept of ISO9000 Quality Standards. 5
5. Attempt all the questions.
- a) Differentiate between data and Information. 2½
  - b) Differentiate between direct and indirect cost. 2½
  - c) Define documentation list different types of documentations. 2½
  - d) Write a note on burglar alarms. 2½

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