

M.C.M. - I (CBCS Pattern) Semester-II  
**PCMCMT202 - Paper-II : System Analysis and Project Management**

P. Pages : 2

Time : Three Hours



**GUG/W/24/10763**

Max. Marks : 80

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- Notes :
1. All questions are compulsory and carry equal marks.
  2. Draw neat and labelled diagram and uses supporting data wherever necessary.
  3. Avoid vague answer and write specific answer related to question.

**Either:**

1. a) Explain the elements of system in detail. 8
- b) What is MIS? Explain TPS in detail. 8

**OR**

- c) What is system? Explain characteristics of system in detail. 8
- d) Explain in detail Information Life Cycle. 8

**Either:**

2. a) Explain System Development Life Cycle in detail. 8
- b) Explain Interviews information gathering technique in detail. 8

**OR**

- c) What is feasibility study? Explain Analysis (PARIS) Model in detail. 8
- d) Explain Tools of structure Analysis in detail. 8

**Either:**

3. a) What is testing? Explain level of testing. 8
- b) Explain following: 8
  - i) Input Design
  - ii) Output Design

**OR**

- c) What is system Design? Explain form Design in detail. 8
- d) Explain in detail- 8
  - i) Quality Assurance
  - ii) Disaster Recovery plan

**Either:**

- 4. a) Explain the role of project manager in detail. 8
- b) Write a detail note on ISO 9000 quality standards. 8

**OR**

- c) Explain- 8
  - i) Software Quality
  - ii) Software Reliability
- d) What is Management spectrum? Explain project scheduling in detail. 8

- 5. Solve all the questions.
  - a) What is Data and Information? 4
  - b) Write a note on Data Dictionary. 4
  - c) Explain Data conversion. 4
  - d) What is Project Estimation? 4

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