

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

P. Pages : 2

Time : Three Hours



GUG/S/24/10763

Max. Marks : 80

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- Notes : 1. All questions are compulsory and carry equal marks.
2. Draw a neat and labeled diagram wherever necessary.
3. Avoid vague answers and with answer relevant and specific to questions only.

Either

1. a) What is the concept of System Approach? Write down characteristics of system? 8
b) What is MIS? Explain types of MIS in detail. 8

OR

- c) How data is different from Information ? Explain with suitable example. 8
d) Write a note on : 8
i) OAS
ii) DSS

Either

2. a) What is SDLC ? Explain with suitable example? 8
b) Explain Information Gathering in details. 8

OR

- c) What is PARIS model? Explain it. 8
d) Explain Interviews information gathering technique in detail. 8

Either

3. a) Explain hardware and software selection for system implementation. 8
b) Explain in detail. 8
i) Input Design
ii) Output Design

OR

- c) What is Testing? Write different level of Testing. 8
d) What is Quality Assurance? Explain the need of Quality Assurance? 8

Either

4. a) Explain ISO 9000 quality standards in detail. **8**
- b) Define Quality Management. What is the importance of Quality Management in Software Quality? **8**

OR

- c) What is the Role of Project Manager in a particular project. **8**
- d) Explain project scheduling in detail. **8**
5. Solve all the questions.
- a) Write short note on feedback and control. **4**
- b) Write a note on Data Dictionary. **4**
- c) Write Nature of Test Data. **4**
- d) Explain Software Reliability in brief. **4**
