

P1-PCCCAT202 - Paper-II : System Analysis and Project Management

P. Pages : 2

GUG/S/18/8211

Time : Three Hours



Max. Marks : 80

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

1. Either
- a) What do you mean by system approach. Also explain different types of system Elements. **8**
 - b) What do you mean by MIS? Explain DSS and KWS in detail. **8**

OR

- c) Define Information. Explain the value of Information in detail. **8**
- d) Explain following in detail: **8**
 - 1) Data and Information.
 - 2) Information life cycle.

2. Either
- a) What is SDLC? Explain SDLC life cycle in detail. **8**
 - b) Explain following in detail: **8**
 - 1) Interviews.
 - 2) Questionnaires

OR

- c) What do you mean by Feasibility Study? Explain Feasibility study in detail. **8**
- d) What do you mean by Analysis? Explain PARIS model in detail. **8**

3. Either
- a) What do you mean by System Design? Explain Input Design in detail. **8**
 - b) What is Testing? Explain Input Design and Output Design in detail. **8**

OR

- c) Explain following in detail: **8**
 - 1) User Training
 - 2) Level of Testing

d) What do you mean by Disaster Recovery plan? Explain in detail. 8

4. Either

a) What do you mean by Project Management? Explain the role of Project Manager. 8

b) Explain following in detail. 8

1) Project Estimation.

2) Project Scheduling

OR

c) What is Quality Management? Explain software quality in detail. 8

d) Explain following in detail. 8

1) Software Reliability

2) ISO 9000 Quality Standards.

5. Solve all the Questions.

a) Write short note on different characteristics of system. 4

b) Discuss in short about planning and control. 4

c) Write short note on Documentation. 4

d) Discuss in short about project scheduling. 4
