

**PAPER-18.A
Project Management**

DATE: 15.12.2009
Time : 2.00pm to 5.00pm

Max. marks: 100
Duration : 03 hrs.

INSTRUCTIONS :

1. From Part 'A', answer four questions (Compulsory). Each sub-question carries 01 mark.
Total: 32 Marks
2. From 'B', answer any 3 out of 5 questions. Each question carries 16 marks.
Total Marks: 48
3. Part 'C', is a case study with sub questions (Compulsory) **Total Marks: 20**
4. Use of calculator and/or mathematical table is permitted. Graph sheet can be used wherever necessary.
5. Please read the instruction on the answer sheet.

Part -A**Q.1. State true or false.****Marks: 08**

- a) Pre-investment phase in project life cycle is the conception phase.
- b) Network diagram consisting of combination of activities not events.
- c) Project Management Team needs to have high degree of commonality for its success.
- d) Team need more sophisticated communication structures than individual.
- e) 'S' Curve can alone help the management in monitoring the progress of the project.
- f) One of the most important functions of a manager is to take decision.
- g) The stage –gate concept has been developed for Old Product Development.
- h) “One plus one always less than two”-This shows the team work synergy.

Q. 2 fill in the blank.**Marks: 08**

- 2.1 A project consisting of various ----- having repetitive sequential operations.
- 2.2 ----- phase is design or the planning stage of project.
- 2.3 ----- bar chart used to be the only planning tool which was considered to be the best tool.
- 2.4 Effective ----- management ensures right materials, in right quantities, at right price at place.
- 2.5 ----- means ‘how well people need to get to know each other?’
- 2.6 ISO 14001 is an ----- Friendly Standard.
- 2.7 The cause and effect analysis can be used in project management in the area of “ ----- Management”.
- 2.8 ----- execution is a powerful project management tool to monitor and manage projects.

Q. 3. Link & Connect the following correctly.

Marks: 08

| | |
|-------------------------------|-----------------------------|
| 3.1 LOB | Economical Consideration |
| 3.2 DPR | Breaking the total project |
| 3.3 WBS | Progress of various phases |
| 3.4 TQM | Graphic Intimation |
| 3.5 CADD | Right produced, first time. |
| 3.6 Break-even Chart | Fitness for purpose |
| 3.7 Quality | Pareto Analysis |
| 3.8 Cause and effect analysis | Profit loss analysis |

Q4. Expand Following

Marks: 08

- 4.1 PBP
- 4.2 PLC
- 4.3 DPR
- 4.4 JIT
- 4.5 PMIS
- 4.6 CAPM
- 4.7 HRM
- 4.8 PLM

PART B

Answer Any three from following.

Q.5 a) Write short notes on Project Management.

Marks: 08

b) Describe Product Life Cycle.

Marks: 08

Q.6. a) what are the different types of project organization? Discuss each with its merits.

Marks: 16

Q.7. a) Explain any one technique used in network analysis.

Marks: 08

b) Discuss the role of “Leadership and Management” in projects.

Marks: 08

Q. 8. a) Explain the decision making process in details.

Marks: 08

b) What is a “World Class Project Management”?

Marks: 08

Q.9. Explain the various stages of a Project Life Cycle with suitable example of product.

Marks: 16

PART-C

Q.10.

After work, Jean Simpson sat with a friend, sipping Chardonnay in quiet corner at Charle’s Grill. “You won’t believe the conversation I just had”, she said. With uncharacteristic anger, she went on to describe what had happened.

Simpson works in sales for Salient, Inc., a medium-sized manufacturing company in Milwaukee, Wisconsin, that produces a specialized line of hi-tech peripheral sold to computer hardware companies. Until recently, nearly all its sale was in United states. But that changed a year ago when Salient decided market worldwide. In the process, it hired Simpson and a few others to put together fast track sales program, offering substantial bonuses for reaching stretch goals.

Fluent in French, Simpson was assigned to sales in Quebec, Canada. She saw this as a professional challenge to demonstrate what she could achieve. Two week ago she had marked her first year anniversary, and her sales were will over the top of annual goals.

This morning she had met with the head of human resources for a performance review. “That’s when the wheels tell off the wagon,” she muttered between bites of smoked salmon. Wide-eyed, her friend Sara Cummings just listened. “Instead of congratulating me and handling me a bonus check, the guy told me that I should be happy that I was still working, since the company’s financial picture was rocky”. When I reminded him that I had signed contract about the bonus, he repeated that under the difficult company circumstances, I could keep my job.

Although the job market for someone like herself was fairly good, Simpson thought that she would likely be denied a good recommendation. Putting down her wine glass, she sighed, “God, this is so unfair. What should I do?”

Questions:

1. Analyze this situation by using the phases of the rational model of decision making. Make any assumption that you consider. **Marks: 07**
2. Analyze this situation by using the political model of decision making. Make any assumption that you consider. **Marks: 07**
3. What are similarities and differences between political model and rational model of decision making? **Marks: 06**