

BA5028 PROJECT MANAGEMENT

IMPORTANT QUESTIONS AND QUESTION BANK

UNIT-I INTRODUCTION TO PROJECT MANAGEMENT

2-Marks

1. How are projects different from other business ventures?
2. What is project team?
3. Write down the goals of project management?
4. Define project management.
5. Write constraints in project management.
6. What are the various of project manager?
7. Define project Life cycle.
8. What are the various stages in project Life cycle?
9. Define project formulation.
10. Define sensitivity analysis.
11. What is portfolio team?
12. What is the advantage of project portfolio?
13. What is the need for project control?
14. Difference between project and operation management.
15. Write the crucial steps in project implementation phases?

13-Marks

1. Explain in detail the project selection methods used today.
2. Elaborate on the various roles, responsibilities and selection of a project manager.
3. Elaborate discuss the phases of project management life cycle.
4. Discuss the technical and socio-culture dimensions of the project management process.
5. Discuss the skill required for a project manager.
6. Explain the various selection method used in the projects suitable example.
7. Detail about the various steps involved in project formulation.
8. Give the detailed outline on the role of project teams.
9. Explain in detail about need for project control.
10. 1) Discuss the objectives of project portfolio process.
2) explain the function of project portfolio process.

UNIT-II PLANNING AND BUDGETING

2-Marks

1. Why is work breakdown structure needed in projects?
2. What is project risk
3. What is project cost management?
4. What are the risks associated with project planning?
5. What is project planning?
6. What are the steps involved in project planning?
7. List the factors affecting project plan.
8. What are the types of plans?
9. What is plan document?
10. Define budget uncertainty.
11. What are the steps in preparing your project budget?
12. What is multiciliary team?
13. What is risk management?
14. Define chaos.
15. What are the objectives of cost estimation?

13-Marks

1. Explain the steps involved in project planning.
2. List out and explain the components of capital cost.
3. Describe the planning process used in projects.
4. Explain the steps involved in creating a project budget. What are the uncertainties associated with the budget?
5. Explain the concept of work breakdown structure and the process involved in it.
6. Explain the concept of budget uncertainty and the various measures in managing uncertainty in projects.
7. Explain the golden rules in project risk management.
8. Explain the objectives of cost estimation and improvement.
9. Explain the stages of project planning. What are the different tools of project planning?
10. What are the tools and techniques used in managing the projects? In detail? Detail?

UNIT-III SCHEDULING & RESOURCE ALLOCATION

2-Marks

1. Define crashing.
2. What is meant by resources scheduling?
3. Distinguish between PERT and CPM.
4. How does resources levelling affect the critical path?
5. What is PERT
6. What is CPM?
7. Define term scheduling.
8. What is project simulation?
9. Explain critical chain.
10. What is the concept of Gantt charts?
11. What are the challenges in resources loading and levelling?
12. Define linear programming.
13. Why is field expediting required?
14. Difference between linear and parallel activities.
15. How simulation help in project management?

13-Marks

1. Explain the use of GANTT chart in projects with an example. How does crash help in project completion?
2. Explain the principles of Goldratt's critical chain project management and the three buffers suggested by him.
3. The following time cost table applies to a project. Use it to arrive at the network associated with completing the project in minimum time at minimum cost.

Activity	Normal		Crash	
	Time	Cost	Time	Cost
1-2	2	800	1	1400
1-3	5	1000	2	2000
1-4	5	1000	3	1800
2-4	1	500	1	500
2-5	5	1500	3	2100
3-4	4	2000	3	3000
3-5	6	1200	4	1600
4-5	3	900	2	1600

4. A project schedule has the following characteristics:

Activity:	1-2	1-3	2-4	3-4	3-5	4-9	5-6	5-7	6-8	7-8	8-10	9-10
Duration:	4	1	1	1	6	5	4	8	1	2	5	7

- 1) Construct the network.
- 2) Compute E and L for each event and
- 3) Find the critical path.
5. Explain the concept of project uncertainty with a detailed note.
6. Explain the benefits and objectives of project simulation.
7. Discuss the procedure of CPM Analysis with the help of a simple example
8. Explain the importance of project scheduling and resource allocation.
9. What are the different methods used in project scheduling? Elaborate any one method in detail.
10. What are the steps involved in allocation of scarce resources?

UNIT-IV CONTROL AND COMPLETION

2-Marks

1. What is project control cycle?
2. Specify two problems faced during audits of projects.
3. State the importance of project auditing.
4. What is project control?
5. Define data reporting.
6. What is P-M-C cycle?
7. What is project termination?
8. Difference between project evaluation and project control.
9. Why project evaluation is important?
10. What would happen if project evaluation fails?
11. What is control system?
12. List the advantage of project audit?
13. What is the limitation of project control?
14. How would you explain net present value?
15. What are the various methods of project termination?

13-Marks

1. Explain the various effective control system available for project control.
2. State and explain the reasons for common project failures
3. Describe the plan monitors control cycle used in projects.
4. Explain the steps followed during audits of projects.
5. What is the cost associated with the projects? How they are controlled?
6. What are the various approaches to data collection?
7. Explain the project framework.
8. Explain the steps followed during audits of projects.

9. Explain the tools and techniques available for project evaluation
10. Explain the steps involved in project evaluation.

UNIT-V PROJECT ORGANISATION & CONFLICTS MANAGEMENT

2-Marks

1. List out the drawbacks of matrix organization.
2. State the causes of conflicts in project management.
3. Why is organization structure important to projects?
4. Name any two conflicts that can arise in projects.
5. What are the various types of organization structure?
6. What are the objectives of organization design?
7. Difference between formal and informal organization structure?
8. Define "Departmentalization"
9. What is the process of organization design?
10. Distinguish between organization design and organization structure.
11. What are the characteristics of a matrix organization?
12. Define a Hierarchical system.
13. What is project organization?
14. What is conflict?
15. What are the various of organization structure?

13-Marks

1. Discuss the various types of project organizations in use today. Outline which types of organization, is applicable for service industry.
2. Describe the various conflicts resolution approaches which can be used in projects.
3. What are the different types of a project team? Explain its need and importance
4. Discuss the criteria required for organisational design decisions.
5. Explain the term method of resolving conflicts.
6. Detail the process for framing an organization structure?
7. What are the types of project organizations? Explain
8. Explain the salient features of a project organizations.
9. Explain the organizations structure of a typical project organizations
10. 1) Explain the method of resolving conflicts
2) Suggest the origin and consequence of conflicts