

## PPCM QUESTION BANK

1. Explain about risk cost management.
2. Discuss function of construction management .
3. What is project scheduling ? Explain importance of project scheduling ?
4. Explain work breakdown structure .
5. Discuss main causes of project failure
6. Explain various stages and steps involved in project planning.
7. Explain benefit cost ratio method with suitable example .
8. Explain internal rate of return method with suitable example .
9. . Construct a network diagram from the information given in the table below and find the critical path , earliest finish date for the project , total and free floats for activities.

activity	Immediate predecessors	Duration(days)
A	-	4
B	-	8
C	A	6
D	A	8
E	B	6
F	B	5
G	C	5
H	D,E	3
I	E,F	6
J	G,H	9

10. Explain time cost trade-off process in brief.
11. Define cost slope and resource allocation .
12. What are the various types of contracts and tenders ?
13. Illustrate contract documents in brief .
14. Write short notes on : legal aspects of contract, contract negotiation, Breach of contract , arbitration, process of tendering.
15. Discuss causes and prevention of accidents at construction site.
16. Explain environmental and social aspect of various types of construction projects with example.
17. Explain types of project cost .
18. Explain cost control in project management.