

14CS3042 Software Project Management

**Set
A**

**Time : 3 hrs
Total Marks: 100**

1. 1. a.As a project manager, if you face a project failure due to communication, what communication mangement process will you adopt to make your project successful? (10)

b.A small project is having seven activities (A to G). The relevant data about these activities is given below:

Activity	Dependence	optimistic(Days)	Most likely(Days)	Pessimistic(days)
A	—	7	5	5
B	A	4	2	4
C	A	5	5	5
D	A	6	4	8
E	B,C	7	4	7
F	C,D	5	2	8
G	E,F	6	4	8

i) Draw the project network.
(5)

ii) Mark the critical path in the network and find out its length.
(5)

OR

2. 2. a.Draw the structure of an effective project overview statement and explain it. (10)

b.Discuss on i) Why do project managers go for procurement management. (5)

ii) The importance of planning. (5)

3. 3.a. As a project manager if your project faces risk during development how will you carry out risk analysis for the project? specify the steps that will be taken by you to handle the risk

(5)

b. Imagine your team is not performing as you want them to be and you are in a situation to monitor them regularly, so when you want to review your project team on a daily basis what type of meeting will you adopt.Explain.
(5)

c. Assume you are assigned a project where the client is more concerned about the business value of his product. As a project manager how will you obtain client satisfaction by writing an effective project proposal which shows all the details that the client needs inorder to be satisfied
(10)

OR

4. 4. a.How is a work breakdown structure produced? Draw the work breakdown structure for a project that follows waterfall system development methodology. (10)

b. Your past projects gave the client wide chances when it came to suggesting changes at any time they saw fit. Often they expressed an unbridled enthusiasm in making frequent changes, many of which were not well thought out. Times have changed, and you need to implement effective management control. Describe your plan to implement good scope change control practices.
(10)

5. 5) a) List down the steps involved in closing a project . (5)

b) Explain the various types of buffers. (5)

c) Illustrate the penetration of buffers in a project with diagram. (5)

d) Explain the characteristics of Linear project management lifecycle. (5)

OR

6. 6) a) Explain the strength of Incremental project management lifecycle. (5)

b) List the five phases of Adaptive project framework. (5)

c) Write short notes on Agile project management. (5)

d)Discuss the strengths of Extreme project management. (5)

7. 7) List the services of Project Support Office and explain each in detail. (20)

OR

8. 8) Discuss the challenges to manage a multiple Team.

(20)

9. 9. Explain the roles and responsibilities of project support office.

(20)

Wishing you All the Best
