

16/7/22 (m2)

(i) Printed Pages : 3

Roll No.

(ii) Questions : 10

Sub. Code :

3	8	4	6
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Exam. Code :

0	5	0	4
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*Mcorn
4th sem*

Master of Commerce 4th Semester
(2042)

PROJECT PLANNING AND CONTROL

(Same for USOL Candidates)

Paper—MC-401

Time Allowed : Three Hours]

[Maximum Marks : 80

Note :— Attempt **FIVE** questions in all, selecting at least *one* from each unit. All questions carry equal marks.

UNIT—I

- I. “Projects should be formulated primarily to meet the needs of customers”. Highlight the importance of market analysis in project management. Describe the important phases of a project life cycle.
- II. What are the traditional methods of financial evaluation of projects ? Why are they considered deficient ?
- III. What are the different types of cost estimating in the life cycle of a project and how does the level of accuracy increase progressively ? Explain the various methods of resource allocation in a project.

UNIT—II

- IV. Explain the different types of matrix structure applied to a project organisation. Also throw some light on the recent trends in organisation design.
- V. Discuss the prevalent quality control method in project management. Elaborate your understanding about the concept of project DRIVER.

UNIT—III

- VI. “An important dimension of project management includes management of the expenditure incurred on the project”. Explain in the view of the statement, Cost Management as a tool of Project Management.
- VII. Explain how commissioning is handled in large organizations.

UNIT—IV

- VIII. What is the concept of “Free Float” (Primary slackness) and “Total Float” (Secondary slackness)? Bring out their significance in project management.
- IX. A project has the following activities and their time estimates :

Activity	Predecessor	Time		
		Most Optimistic	Most Likely	Most Pessimistic
A		2	4	6
B	A	4	12	16
C	A	14	16	30
D	B	8	10	16
E	C,B	6	12	18
F	E	6	8	22
G	D	18	18	30

- (a) Draw the network diagram of the project
- (b) Determine the expected project completion time
- (c) Identify the critical path
- (d) Calculate the variance for the project.

X. Write short notes on the following :—

- (i) *Levels of demand forecasting*
- (ii) *Network based material management*
- (iii) *Empowering Project Personnel*
- (iv) *Elements of control in projects.*