

(i) Printed Pages : 3 Roll No.

(ii) Questions : 10 Sub. Code :

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Master of Commerce 4th Semester
(2054)

PROJECT PLANNING AND CONTROL

(Same for USOL Candidates)

Paper : M.C.-401

Time Allowed : Three Hours] [Maximum Marks : 80

Note :— Attempt **five** questions in all, selecting at least **one** question from each Unit. Each question carries **16** marks.

UNIT—I

- I. Discuss various components of environment that must be assessed while identifying suitable business opportunities. 16
- II. Explain the following :
- (a) Venture Appraisal 6
- (b) Factory Layout 5
- (c) Commercial vs. National Profitability. 5
- III. Explain the importance of feasibility report for emerging enterprises. Also give in detail the contents and format of an ideal feasibility report. 16

UNIT—II

- IV. What is demand forecasting ? Discuss various types and techniques of demand forecasting used by contemporary organisations. 16
- V. What is market survey ? How it is done ? Explain various sources from where market data can be gathered by project planners. 16

UNIT—III

- VI. From which sources can the capital be raised by the project managers to finance their operations and growth ? Which capital structure according to you is the best ? 16
- VII. What is the meaning of Capital Budgeting ? Does every long-term project require capital budgeting decisions ? If yes, how this budgeting is done ? 16

UNIT—IV

- VIII. Discuss the process of Project implementation and control. What factors a project manager must consider for effectively implementing the projects ? 16
- IX. A project consists of following activities :

Activity	Optimistic Time (in weeks)	Most Likely Time (in weeks)	Pessimistic Time (in weeks)
1-2	1	1	7
1-3	1	4	7
1-4	2	2	8
2-5	1	1	1
3-5	2	5	14
4-6	2	5	8
5-6	3	6	15

From the above information, you are required to :

- (a) Determine estimated time and variance for each activity. 4**
 - (b) Construct a network diagram, determine the critical path and total project duration. 4**
 - (c) Compute the earliest event time and latest event time. 4**
 - (d) Compute Total Float, Free Float and Independent Float for each activity. 4**
- X. State the circumstances where CPM can be a better technique of project analysis than PERT. Also differentiate between PERT and CPM. 16**