

(4)

9. A project consist of 12 activities and their estimates are given below : 10

Activity	t_o	t_m	t_p
1-2	4	6	10
1-3	3	7	12
1-4	5	6	9
1-7	2	4	6
2-4	6	10	20
2-6	3	4	7
2-7	5	9	15
3-4	3	7	12
4-5	2	4	5
5-6	1	3	6
3-7	2	5	8
6-7	1	2	6

- (a) Draw the network diagram
(b) Determine the Critical Path
(c) Calculate the floats

A

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B.B.A. (Semester-VI) Examination, 2015

PROJECT MANAGEMENT

(BBA-606)

Time Allowed : Three Hours] [Maximum Marks : 70

Note : Answer five questions in all. Question No.

1 is compulsory. Attempt one question form each Unit.

1. Briefly explain the following : 3 x 10 = 30
- (a) Margin Money
 - (b) Project Rating Index
 - (c) Delphi method of forecasting.
 - (d) Project Risks
 - (e) Post-Project Audit
 - (f) Project Team
 - (g) Social Cost Benefit Analysis

(2)

- (h) Role of Dummy Activity in Project Network.
- (i) Project Management triangle
- (j) Application areas of PERT-CPM

Unit-I

- 2. Discuss the procedure of market and demand analysis. Also, discuss its importance for a project manager. 10
- 3. What are the various sources of project idea generation? Explain the pre-feasibility stage of a project. 10

Unit-II

- 4. What is the importance of technical appraisal? Critically examine the process of selecting the technology and Plant layout. 10
- 5. Discuss the various factors to be considered for project location. Illustrate with example. 10

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Unit-III

- 6. Why is there a need for project Cost estimation? What are Consequences of over or under estimation of project Cost? List out the Components of Cost of project. 10
- 7. XYZ Ltd. has to replace one of its machine for which it has following options. 10
 - (a) Installation of Machine 'A' having Cost of Rs. 75,000 and expected to generate Cash flow of Rs.20,000 p.a. for 6 years.
 - (b) Installation of Machine 'B' having Cost of Rs. 50,000 & expected to generate Cash flow of Rs. 18000 p.a. for 4 years. Which machine to be preferred on the basis of IRR and Payback period.

Unit-IV

- 8. What are the various forms of project organisation? Explain briefly. 10

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P.T.O.