

TYBMS (VI) / 125 / Project Mgmt

Q.P. Code : 31922

[Time: 2½ Hours]

[Marks:75]

Please check whether you have got the right question paper.

- N.B:
1. All questions are compulsory subject to internal choice.
  2. All questions carry equal marks.

**Q. 1** Attempt any two questions.

(15)

- A) What is project management? Explain the objective of project management.
- B) Define organizational structure. Explain types of organizational structure.
- C) A Company is considering two mutually exclusive projects. The finance director considers that the project with higher profitability Index should be chosen. Following are the particulars of both the projects.

Particulars	Project M (Rs)	Project N (Rs)
Cash out flow	1,00,000	1,50,000
Cash Inflow:		
Year I	20,000	25,000
Year II	25,000	35,000
Year III	35,000	65,000
Year IV	60,000	85,000
Year V	85,000	1,05,000

Assume the companies rate of return is 10%

The present value of Rs. @ 10% for 5 years are as follows:

Year	PV of ₹ @ 10%
1	0.909
2	0.826
3	0.751
4	0.683
5	0.621

**Q. 2** Attempt any two questions:

(15)

- A) Define project feasibility? Explain scope of project feasibility.
- B) Describe 'E commerce' in project management.
- C) State and explain various operational strategies.

**Q. 3** Attempt any two questions:

(15)

- A) Discuss Risk Management Process
- B) Calculate : Operating Leverage and combined leverage

From the following data of Tiger Ltd.

Particulars	Amount
Sales (Rs)	3,60,000
Variable Cost (Rs)	20 per unit
Fixed Cost (Rs)	72,000
Output (Units)	6000
Interest (Rs)	40,000

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Q. 3 C) From the following Information of Eagle Ltd calculate the value of an equity share. (15)

1000 10% Preference shares of Rs 100 each	Rs 100,000
20,000 Equity shares of Rs 10 each fully paid	Rs 200,000
Earning before tax	Rs 1,10,000
Rate of tax	40%
Transfer to general reserve	10%
Normal Rate of Earning	15%

Q. 4 Attempt any two questions. (15)

- A) Write a note on Continues Improvement
- B) Discuss in detail computerised project management information system (PMIS)
- C) What are the steps involved in termination of a project?

Q. 5 Case Study:- (15)

Dove Ltd propose to set up a new plant at Thane for processing the industrial waste into a marketable products. The product has a demand for 60,000 units.

The processing cost includes variable cost Rs 9 per unit and fixed cost (Excluding depreciation) Rs 50,000 p.a. Advertisement expenses are also expected to be Rs. 24,000 p.a.

The product can be sold at Rs. 30 per unit. Raw material (input) is available at Rs 3 per unit. The Capital investment is Rs. 24, 00,000. The Company has applied to Bank of Baroda for a loan of Rs. 18, 00,000 for a term of 6 years which is life of the assets. Loan is repayable in 6 equal instalments along with interest at the end of each year.

Rate of Interest 10% p.a.

Income tax rate is 30%

You are required to:

- 1) Give Income statement for the first 5 years only
- 2) Calculate the debt service coverage ratio for the above 5 years.
- 3) Amortization schedule for repayment at loan.

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