

[Time: 2½ Hours]

[Marks:75]

Please check whether you have got the right question paper.

- N.B:
1. All questions are compulsory.
 2. Figures to the right indicate full marks.

Q. 1 Answer **any two** (7½ marks each) **(15)**

- a) What is a project? Explain objectives of project management.
- b) Discuss various types of organizational structure.
- c) M/s Sonu Ltd has an investment opportunity costing Rs. 40,000 with the following net cash flow.

Year	Cash Inflow
1	7,000
2	7,000
3	7000
4	7,000
5	7,000
6	8,000
7	10,000
8	15,000
9	10,000
10	4,000

Calculate Net Present Value at 10% discounting factors

Year	1	2	3	4	5	6	7	8	9	10
PV@ 10%	0.909	0.826	0.751	0.683	0.621	0.564	0.513	0.467	0.424	0.386

Q. 2 Answer **any two** (7½ marks each) **(15)**

- a) Explain SWOT Analysis with reference to project management.
- b) Discuss detail Product Mix Analysis.
- c) What is material management? Discuss importance of material management.

Q. 3 Answer **any two** (7½ marks each) **(15)**

- a) Explain various means of finance.
- b) Yash Ltd has sales of Rs. 2,00,000 Variable cost is 50% of sales while the fixed operating cost amounted to Rs. 50,000. Interest on long terms loan amounted to Rs. 20,000
You are required to prepare income statement and calculate operating leverage, financial leverage and combine leverage.
- c) The summarized balance sheet of ABC Ltd as at 31st March 2018 is as follows:

Liability	Rs	Asset	Rs
30,000 Equity share of Rs. 10 each fully paid up	3,00,000	Goodwill	70,000
10,000 Equity share of Rs. 10 each, Rs 8 paid up	80,000	Other fixed Asset	4,50,000
Reverse & Surplus	1,80,000	Current Asset	2,20,000

10% Debenture	1,00,000	Priliminary Expenses	10,000
Current Liabilities	90,000		
	7,50,000		7,50,000

The goodwill revalued at Rs. 50,000 and other fixed asset at Rs. 4,20,000. There was a contingent liability of Rs. 20,000 which has become payable. Determine the value of both shares under Net Asset Method.

Q. 4 Answer **any two** (7 $\frac{1}{2}$ marks each) **(15)**

- Explain project management Maturity Model
- Write a note on continuous improvement
- Why is project terminated?

Q. 5 **Case Study:** **(15)**

Following information is available:

- EBIT = Rs. 2,000 Lakhs
- Investment = Rs. 10,000 Lakhs
- Depreciation = Rs. 500 Lakhs
- Loan amount = 50% of investment
- Loan Tenure = 5 years
- Loan Interest rate = 10%
- Tax = 30%

You are required to:

- Prepare income statement for five years
- Loan amortization schedule
- Calculate Debt service coverage ratio and interest coverage ration
