JKXACI

TIME: 2 Hrs.

MARKS: 60

Instructions:

- 1) Q.1 and Q.2 are compulsory.
- 2) Figures to the right indicate marks.
- 3) Use of simple calculators is allowed.
- 4) Working notes should form part of answers.
- Q.1 a) Define corporate Finance & explain its features.

[5]

b) Give a note on cost of capital.

[5]

c) Compute weighted average cost of capital for the following capital structure of 'Annapurna Foods Ltd.'

Common Shares of Rs. 100	40,00,000
8% Preference shares	10,00,000
7% Debenture	30,00,000
Profitebiley ladex method & MTV.	80,00,000

The shares of company sells for Rs. 20 & expected rate of dividend is Rs. 2 per share. Dividend will be declared at growth of 7%. Assume Tax rate 30%.

[5]

Q.2 a) Explain following terms with examples.

1) Variable Cost

[3]

2) Margin of safety

[2]

3) Watered Capital

[3]

b) A Company has the following data for the coming year.

Sales (10,000 units)	2,00,000		
Variable cost	80,000		
Fixed cost	1,00,000		

Calculate profit volume ratio & BEP Evaluate the effect of the following on profit volume & BEP:-

20% increase in selling price.

[7]

Q.3 A) Define 'Share'. Explain features of equity shares.

[5]

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B) Explain classification of sources of finance. What are various source of finance?

[10]

OR

A) Calculate Payback period for a proposed project.

Cost of project

5,20,000

Annual profit after Tax & Depreciation

Year	Amount
1	40,000
2	40,000
3	90,000
asia gained of arti	80,000
5	1,00,000
Total	3,50,000

B) Vinayanand Roadline is considering 3 investment proposals. Rank these project on the basis of Profitability Index method & NPV.

Assume cost of capital 12%.

[10

After Tax Cash Inflows

Year	Project X	Project Y	Project C
1	10,000	50,000	90,000
2	30,000	65,000	1,20,000
3	45,000	85,000	70,000
4	65,000	50,000	50,000
5	45,000	35,000	20,000

Q.4 a) What is capitalisation? What are the causes of overcapitalsation? [10]

b) Give a note on Balanced capitalisation.

[5]

OR

A) What are different types of risks for a business firm?

[7]

B) Total number of units manufactured and sold -400 Material cost per unit - Rs. 12

Labour cost per unit - Rs. 18

Fixed cost

- Rs. 4000

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