

**FINANCIAL MANAGEMENT**

**Duration: 2 Hours**

**Max. Marks: 60**

**Instructions:**

- *Figures to the right indicate maximum marks*
- *Start each new question on a fresh page*
- *Question **ONE** compulsory*
- *Answer any **FOUR** questions from **Q2** to **Q7***

**Q1.** Write a short note on any **Four** from the following: -

**(4\*3=12)**

- a. Profit Maximisation
- b. Time Value of Money
- c. Diversification Projects
- d. Undercapitalisation
- e. Operating Leverage

**Q2.**

- a. Define Financial Management. Discuss the scope of Financial Management. **(08)**
- b. Mr. Anwar deposited Rs. 200000/- in savings account at 6% simple interest and is interested to keep the deposit for a period of 5 years. Calculate interest at the end of 5 years. **(04)**

**Q3.**

- a. What do you understand by the term “Capital budgeting”? Explain the types Capital Budgeting decisions. **(08)**
- b. XYZ Ltd is considering two projects. Each project is requiring an investment of Rs. 10000/-. The firm's cost of capital is 10%. The net cash inflow from investment in the two projects X and Y are as follows:-

Year	1	2	3	4	5
X (Rs)	5000	4000	3000	1000	----
Y (Rs)	1000	2000	3000	4000	5000

The company has fixed 3 years PBP as the cutoff point. State which project should be accepted. **(04)**

**Q4.**

- a. Explain Net Income Theory. Discuss its Assumptions. **(08)**
- b. Prathmesh limited is deciding to issue Rs 30 lakh 11% debentures of Rs. 1000 each redeemable after 12 years. The debentures will have to be sold at 4% discount. Further an underwriting of 2% of the face value will be paid by the company. Assume 50% tax rate.

Calculate the after tax cost of the issue. What would be the after tax cost if the debentures were sold at a premium of Rs 50/-. (04)

**Q5.**

- a. Define Preference shares. Discuss the types of preference shares. (08)
- b. Ashwet ltd Company has under consideration following two projects. Their details are as follows:

PARTICULARS	PROJECT X (RS)	PROJECT Y (RS)
Investment in machinery	100000	150000
Working capital	500000	500000
Life of Machinery (years)	4	6
Scrap value of machinery (%)	10	10
Tax Rate (%)	50	50

**Income before Depreciation and Tax**

Years	1	2	3	4	5	6
X (Rs)	800000	800000	800000	800000	-----	-----
Y (Rs)	1500000	900000	1500000	800000	600000	300000

Calculate the average rate of return and suggest which project is to be preferred. (04)

**Q6.**

- a. Explain the capital Budgeting Process. (08)
- b. Calculate the cost of retained earnings from the following information: (04)
  - Current market price of the share Rs 140/-.
  - Brokerage per share 3%
  - Growth in expected dividend 5%
  - Expected dividend per share on new shares Rs.14/-
  - Shareholders marginal or personal income tax 22%

**Q7.**

- a. Explain Gordon Model. Discuss its assumptions. (08)
- b. Explain the classification of working capital. (04)

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