

Reg.	No.	:	 •••••	•••••

Name:

Second Semester M.Com. Degree (C.B.C.S.S. – OBE – Regular)
Examination, April 2024
(2023 Admission)
CMCOM 02C08: FINANCIAL MANAGEMENT

Time: 3 Hours

Max. Marks: 60

SECTION - A

Answer any five questions in this Section. Each question carries 3 marks.

- 1. Define "Financial Management".
- 2. Lay down the characteristics of P2P lending.
- 3. Projects X and Y are having initial investments of ₹ 50,000 and ₹ 1,00,000 respectively. Their present values of cash inflows are ₹ 60,000 and ₹ 1,12,000. Determine the profitability indices of both projects. Advise which is the best.
- 4. State the assumptions of the Pecking Order Theory.
- 5. Define "cost of capital". State its significance.
- 6. Annuity received ₹ 5,000 p.a. Calculate the present value of the annuity received for 4 years; if the discount factor is 6%. (5×3=15)

SECTION - B

Answer any three questions in this Section. Each question carries 5 marks.

- 7. Distinguish between systematic risk and unsystematic risk with examples.
- 8. Define "Crowd Funding". Discuss its need and significance.
- 9. What were the assumptions of Walter's dividend model?



10. Determine the ARR from the following data of 2 machines A and B.

	Machine A (₹)	Machine B (₹)
Original cost	56,125	56,125
Additional investment in net working capital	5,000	6,000
Estimated life in years	5	5
Estimated salvage values	3,000	3,000
Average income tax rate	55%	55%
Total income for 5 years (after Depreciation and Tax	x) 36,875	36,875

Depreciation has been charged on the straight-line basis already.

11. A 5 year ₹ 100 debenture of a firm can be sold for a net price of ₹ 96.50. The coupon rate of interest is 14% p.a. and the debenture will be redeemed @ 5% premium on maturity. The firm's tax rate is 40%. Compute the after-tax cost of debentures. (3x5=15)

SECTION - C

Answer any three questions in this Section. Each question carries 10 marks.

- 12. Define "optimum capital structure". Elaborate on the factors influencing the capital structure of a firm.
- 13. Differentiate between profit maximisation and wealth maximisation in detail.
- 14. Define "working capital". State its importance. Summarise the factors influencing the working capital need in a firm.
- 15. What are the advantages of a stable dividend policy? Outline the factors determining the 'dividend decisions' of a firm.



16. A firm has the following capital structure and after-tax costs for different sources of funds used :

Sources of Funds	Amount (₹)	Proportion (%)	After-tax cost (%)
Debt	4,50,000	30	7
Preference capital	3,75,000	25	10
Equity capital	6,75,000	45	15
	15,00,000	100	

a) Calculate the WACC using book value weights.

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b) The firm wishes to raise further ₹ 6,00,000 for the expansion of the project in the following manner.

 Debt
 ₹ 3,00,000

 Preference capital
 ₹ 1,50,000

 Equity capital
 ₹ 1,50,000

Compute the weighted cost of capital.

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 $(3 \times 10 = 30)$