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.

- Define "Financial Management".
- 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%. $(5 \times 3 = 15)$

SECTION - B

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

- 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?

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

K24P 1123

Machine A (₹) Machine B (₹)

	56,125	56,125
Original cost	5,000	6,000
Additional investment in net working capital	5	5
Estimated life in years Estimated salvage values	3,000	3,000
Average income tax rate	55%	55%
Total income for 5 years (after Depreciation and Tax)	36,875	36,875
Depreciation has been charged on the straight-line	basis already	/.

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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

 $(3 \times 5 = 15)$ debentures. 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.

Sources of Funds Debt

of funds used:

Preference capital

Equity capital

After-tax cost (%) 7

K24P 1123

10 25 Preference capital 3,75,000 15 45 6,75,000 Equity capital

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

Amount (₹)

4,50,000

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Proportion (%)

30

100 15,00,000 a) Calculate the WACC using book value weights. b) The firm wishes to raise further ₹ 6,00,000 for the expansion of the project in the following manner. ₹ 3,00,000 Debt

₹ 1,50,000

₹ 1,50,000

Compute the weighted cost of capital.

 $(3 \times 10 = 30)$

6

4