

# **PAS-19MBA203**

Seat No. \_\_\_\_\_

# M. B. A. (Sem. II) (CBCS) Examination August / September - 2020 Financial Management

Time: 3 Hours [Total Marks: 70

**Instruction**: All the questions carry equal marks.

1 Which are different sources of finances? Explain the long term and short term sources of finance.

## OR.

- 1 Explain the critical factors that influence the determination of capital structure.
- **2** Define capital budgeting. Discuss different methods of capital budgeting.

# OR

You have a choice of accepting either of two 5-year cashflow streams or lump-sum amounts given below:

| End of year            | Cash flow stream |                |
|------------------------|------------------|----------------|
|                        | Alternative I    | Alternative II |
| 1                      | 7,000            | 11,000         |
| 2                      | 7,000            | 9,000          |
| 3                      | 7,000            | 7,000          |
| 4                      | 7,000            | 5,000          |
| 5                      | 7,000            | 3,000          |
|                        | Lump-sum amount  |                |
| At time zero $(t = 0)$ | 28,250           | 28,000         |

Assuming 10 per cent required rate of return, which alternative (I or II) and in which from (Cash flow or lump-sum) would you prefer and why?

3 What is meant by Working capital? How is it calculated? Explain the determinants of working capital requirements.

#### OR

- 3 (a) You wish to accumulate Rs. 8,00,000 by the end of 5 years by making equal annual year-end deposits over the next 5 years. Assuming 7 per cent rate of return, how much should you deposit at the end of each year to accumulate Rs. 8,00,000?
  - (b) X has taken a 20-month car loan of Rs. 6,00,000. The rate of interest is 12 per cent per annum. What will be the amount of monthly loan amortisation?
- 4 What is meant by Financial Management? What is the nature and scope of financial management?

## OR

4 ABC Ltd provides you the following information:

(a) Purchase price of machine

Rs 5,50,000

(b) Installation Expense

Rs. 50,000

(c) Useful life of Machine

6 years

(d) Tax Rate

30%

Required to calculate the Payback Period:

Case-1 If earnings before depreciation and tax are Rs. 2,75,000 p.a

Case-2 If earnings before tax are Rs. 2,75,000 p.a

Case-3 If earnings after tax are Rs. 2,75,000 p.a

- 5 Write short notes on : (any two)
  - (a) Time value of money
  - (b) Dividend Decisions
  - (c) Venture capital
  - (d) Inventory Management.