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IV Semester B.B.A. Degree Examination September - 2023

# **BUSINESS ADMINISTRATION**

Financial Management

Paper: 4.3

(CBCS NEP Scheme)

Time: 21/2 Hours

Maximum Marks: 60

Instructions to Candidates:

Answer all the questions, in English only.

### **SECTION-A**

Answer any FIVE of the following questions. Each question carries 2 marks.

 $(5 \times 2 = 10)$ 

- 1. a) Give the meaning of finance.
  - b) What is wealth maximisation?
  - c) Calculate the price of an equity share given Earnings per share is Rs. 20, and equity capitalization Rate is 20%.
  - d) List out the types of Dividends.
  - e) Expand PBT and EAT.
  - f) What is capital Budgeting?
  - g) What items constitute current liabilities?

## SECTION-B

Answer any FOUR of the following questions. Each question carries 5 marks.

 $(4 \times 5 = 20)$ 

- 2. List out the factors influencing sound financial plan.
- 3. Mr. A Deposits Rs 10, 000 at the end of every year for 4 years and the deposit earns a compound interest of 10% p.a. Determine how much money he will have at the end of 4 years? Given  $(1.10)^4 = 4.641$ .

P.T.O.

4. Calculate the three types of leverages from the following information.

Selling price per unit Rs.

10

Variable cost per unit Rs.

5

Fixed cost

Rs. 1,20,000

10% Debt

Rs. 3,00,000

No. of units sold

90,000

5. Explain the significance of capital budgeting.

- 6. Prepare an estimate of working capital requirement from the information of a trading concern
  - a) Projected annual sales 50,000 units.
  - b) Selling price Rs. 16 Per unit.
  - c) Net profit percentage on sales 25%
  - d) Average credit period allowed to customers 8 weeks.
  - e) Average credit period allowed by suppliers 4 weeks.
  - f) Average stock holding in terms of sales requirement 12 weeks.
  - g) Allow 10% for contingencies.

#### SECTION-C

Answer any TWO of the following questions. Each question carries 12 marks.

 $(2 \times 12 = 24)$ 

7. A private company has EBIT of Rs. 4,80,000 and its capital structure consists of the following.

Equity share capital (Rs. 100 each)

Rs. 4,00,000

12% Preference shares

Rs. 6,00,000

14.5% Debentures

Rs. 10,00,000

The company is facing fluctuations in its sales. What would be the change in EPS if:

- a) EBIT increases by 25%
- b) EBIT decreases by 20%.

Assume Taxrate to be 35%.



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- 8. Explain the Determinants of working capital.
- 9. A company is considering purchase of a new machine costing Rs. 4,00,000 the cash inflows are expected as:

Year	Machine	Machine	Presentvalue of Re1 at 10% Discount Rate		
	<b>A</b>	В			
	Rs.	Rs.			
1	40,000	1,20,000	0.91		
2	1,20,000	1,60,000	0.83		
3	1,60,000	2,00,000	0.75		
4	2,40,000	1,20,000	0.68		
5	1,60,000	80,000	0.62		

Which machine to be selected using NPV criterion?

### **SECTION-D**

# Answer any ONE question which carries 6 marks.

 $(1 \times 6 = 6)$ 

- 10. Show the information on various types of bonds offered by government.
- 11. Prepare working capital statement using imaginary values.

