# IV Semester B.B.A. Examination, August/September 2023 <br> (Repeaters) (CBCS) (2015-16 and Onwards) <br> BUSINESS ADMINISTRATION <br> Paper - 4.4 : Financial Management 

Time : 3 Hours
Max. Marks : 70
Instruction : Answer should be completely written in English only.

## SECTION - A

1. Answer any five sub-questions of the following. Each question carries two marks :
a) What is time value of money ?
b) Define financial management.
c) State any two objectives of working capital.
d) Sales is ₹ $1,00,000$, profit is ₹ 20,000 fixed cost is ₹ 40,000 calculate contribution.
e) What is combined leverage ?
f) State any two roles of a financial manager.
g) What is inventory management?

SECTION - B

Answer any three questions of the following. Each question carries six marks :
2. Explain briefly the principles of governing financial plan.
3. What is dividend ? Explain the forms of dividend.
4. State advantages of accounting rate of return method of capital budgeting evaluation.
5. Following information is taken from the records of $A$ Ltd., and B Ltd.

|  | A | B |
| :--- | :--- | :--- |
|  | ₹ |  |
| Sales | 20,000 | $3,00,000$ |
| Variable cost | $40 \%$ of sales | $30 \%$ of sales |
| Fixed cost | 50,000 | 70,000 |
| Interest | 10,000 | 12,500 |

## Calculate :

a) Operating leverage.
b) Financial leverage.
6. Mr. Manu deposits ₹ 8,000 at the end of every year for 5 years and the deposits earn a compound interest at $10 \%$ p.a. Determine how much money he will have at the end of five years ?
Given $(1.10)^{5}=6.105$.

## SECTION - C

Answer any three questions from the following. Each question carries 14 marks :
7. Explain the functions of finance manager.
8. Give the meaning of working capital. Explain the evils of excess or inadequate working capital.
9. What is dividend policy ? Explain the factors determining dividend policy.
10. Ms. Maha company has EBIT of ₹ $5,00,000$ and its capital structure consists of the following securities.

|  | $₹$ |
| :--- | :---: |
| Equity share capital (₹ 10 each) | $4,00,000$ |
| $12 \%$ preference share (₹ 100 each) | $5,00,000$ |
| $14.5 \%$ debenture | $8,00,000$ |

Following the sales fluctuation what would be the EPS.
a) If EBIT of the company increase by $15 \%$.
b) If EBIT of the company decrease by $15 \%$. The company tax is $35 \%$.
11. A firm's cost of capital is $12 \%$. It is considering two mutually exclusive projects $A$ and $B$, the details are given below.

| Particulars | Project A <br> $₹$ | Project B <br> $₹$ |
| :--- | :---: | :---: |
| Investments | $4,50,000$ | $4,50,000$ |
| Net cash flow |  |  |
| Years |  |  |
| 1 | 60,000 | $1,60,000$ |
| 2 | $1,20,000$ | $1,60,000$ |
| 3 | $1,80,000$ | $1,20,000$ |
| 4 | $2,70,000$ | 60,000 |
| 5 | $3,60,000$ | 60,000 |

Evaluate the proposal under.
a) Pay back period.
b) Net present value.
P.V factor at $12 \%$ for 5 years

|  | 1 | 2 | 3 | 4 | 5 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Year | $12 \%$ | 0.893 | 0.797 | 0.712 | 0.636 |

