## 1801E1182

| Candidate's | Seat No | : |
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## MCom HPP (FFS) Sem.-1 Examination

#### CC-5

## **Accounting for Finance**

#### January-2024

Time: 2-30 Hours

[Max. Marks: 70

**Q.1** 

(A) Explain the advantages and disadvantages of Accounting Standards.

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(B) Explain the meaning and functions of IFRS.

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OR

**Q.1** 

(A) Explain the types of financial statements.

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(B) Explain the concept of corporate financial statements.

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**Q.2** 

(A) The following information is related to Sara Ltd. for the year ended 31-03-2023:

| Net Working Capital                     | ₹ 18,00,000 |
|-----------------------------------------|-------------|
| Fixed Assets to Proprietor's Fund Ratio | 0.75        |
| Working Capital Turnover Ratio          | 5 Times     |

There is no long-term Debt. You are required to calculate:

- (i) Proprietor's Fund,
- (ii) Fixed Assets,
- (iii) Turnover.

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(B)Rahul Ltd. has made plan for the coming year. It is estimated that the company will employ total assets of ₹25,00,000. 40% of assets are expected to be financed by debt at an interest cost of 10% p.a. The operating variable and fixed expenses are estimated at ₹14,00,000. The sales revenue is estimated at ₹24,00,000. Tax rate is assumed to be 30%.

#### Required to calculate:

- (i) Interest Coverage ratio;
- (ii) Return on Assets:
- (iii) Asset turnover;
- (iv) Return on Equity.

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OR

Q.2

The following are the Balance Sheet of Bhajan Ltd. as on 31st March 2022 and 2023:

| Equities & Liabilities | 31.3.2022 | 31.3.2023 | Assets            | 31.3.2022 | 31.3.2023 |
|------------------------|-----------|-----------|-------------------|-----------|-----------|
|                        | ₹         | ₹         |                   | ₹         | ₹         |
| Share Capital          | 16,00,000 | 16,00,000 | Goodwill          | 30,000    | 30,000    |
| Free Reserve           | 2,80,000  | 3,60,000  | Plant & Machinery | 15,00,000 | 18,00,000 |
| Profit & Loss A/c      | 3,20,000  | 5,90,000  | Investment        | 3,00,000  | 4,50,000  |
| Sundry Creditors       | 70,000    | 60,000    | (Long-term)       |           |           |
| Bills Payable          | 40,000    | 60,000    | Inventories       | 2,60,000  | 1,60,000  |

|                   | 23,70,000 | 27,50,000 |                         | 23,70,000 | 27,50,000 |
|-------------------|-----------|-----------|-------------------------|-----------|-----------|
|                   |           |           | Cash & cash equivalents | 1,20,000  | 1,80,000  |
| Provision for Tax | 60,000    | 80,000    | Receivables             | 1,60,000  | 1,30,000  |

## Additional Information:

(1) Depreciation charged during the year 2022-23:

On Plant & Machinery

- ₹ 2,90,000
- (2) Provision for tax of ₹90,000 was made during the year 2022-23.
- (3) Interim dividend paid during the year 2022-23 was ₹50,000.
- (4) During the year one plant was sold for ₹1,00,000 (book value ₹90,000).

Prepare: Prepare a Cash Flow Statement as per AS-3.

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0.3

(A) Explain the need for Human Resource Accounting.

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(B) State the Characteristics of Forensic Accounting.

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### OR

# Q.3

From the following information of Shami Ltd. and Rahi Ltd., compute the economic value added of both the companies:

|                                | Shami Ltd. | Rahi Ltd. |
|--------------------------------|------------|-----------|
| Share capital                  | ₹ 20,000   | ₹ 40,000  |
| Reserve and surplus            | ₹ 40,000   | ₹ 40,000  |
| Long-term debt                 | ₹ 4,000    | ₹ 24,000  |
| Tax rate                       | 30%        | 30%       |
| Risk free rate                 | 9%         | 9%        |
| Market rate of return          | 16%        | 16%       |
| Interest                       | ₹ 400      | ₹ 2,400   |
| Beta factor                    | 1.05       | 1.25      |
| Profit before interest and tax | ₹ 20,000   | ₹ 30,000  |

0.4

(A) What is Cost Accounting? Explain the disadvantages of Cost Accounting?

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(B) Explain the features of Management Accounting.

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#### OR

**Q.4** 

(A) From the following particulars of Shreyas Ltd., you are required to calculate:

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- (i) P/V Ratio for the year 2023.
- (ii) Breakeven point sales (in ₹) and Margin of safety (in ₹) for 2023.
- (iii)Profit where sales are ₹20,00,000/-

(iv) Sales (in ₹) required to earn net profit of ₹4,00,000/-

| ĺ | Year | Sales      | Profit     |
|---|------|------------|------------|
|   | 2022 | ₹24,00,000 | ₹1,80,000  |
|   | 2023 | ₹28,00,000 | ₹ 2,60,000 |

(B) Explain BEP and Cash BEP.

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| Select the appropriate alternative:      | (Attemnt any Seven out of given) |
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- (1) The difference between Total sales and Break-even sales is called \_\_\_\_\_
  - (a) Fixed expense
  - (b) Margin of safety
  - (c) Variable cost
  - (d) Contribution
- (2) Redemption of Preference share is
  - (a) a financing activity
  - (b) an investing activity
  - (c) an operating activity
  - (d) None of the above
- (3) 8,00,000 equity shares of ₹5 each ₹4 paid up and 10% is the interim dividend then the amount of dividend will be -
  - (a) ₹3,20,000
  - (b) ₹1,60,000
  - (c) ₹4,00,000
  - (d) ₹3,60,000
- (4) The full form of IFRS is:
  - (a) Indian Financial record standard
  - (b) International Financial reporting standard
  - (c) Indian Financial reporting standard
  - (d) None of the above
- (5) Accounting for amalgamation is dealt with by:
  - (a) AS-14
  - (b) AS-15
  - (c) AS-16
  - (d) AS-18
- (6) Calculate Gearing Ratio from the following information:

Equity share capital

40,000 equity shares of ₹10 each.

15% Debentures

₹ 6,00,000

12% Preference Share Capital

2000 shares of ₹100 each.

- (a) 1
- (b) 5
- (c) 2
- (d) None of the above
- (7) Working capital ratio is also known as:
  - (a) Current ratio
  - (b) Financial ratio
  - (c) Collection ratio
  - (d) Profitability
- (8) Interest received on Investment is:

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- (a) Investing cashflows
- (b) Financing cash flows
- (c) Operating cash flows
- (d) None of the above
- (9) Which cost accounting method is used in Construction industry?
  - (a) Job costing
  - (b) Operating costing
  - (c) Batch costing
  - (d) Contract costing
- (10) Which of the following is not a cost accounting technique?
  - (a) Marginal costing
  - (b) Standard costing
  - (c) Budgetary control
  - (d) Process costing
- (11) What can we derive by using the following formula?

Total Fixed Costs

Contribution Per Unit

- (a) Margin of safety
- (b) Budgeted output
- (c) Budgeted profit
- (d) Break-Even output
- (12) EVA is
  - (a) Economic variation asset
  - (b) Economic value added
  - (c) Economic violation analysis
  - (d) None of the above

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