Code No. 4002

# FACULTY OF MANAGEMENT MBA I Semester (CBCS) Examination, July / August 2021

#### Subject: Accounting for Management Paper: MB - 102

## Time: 2 Hours

PART – A

Max. Marks: 80

 $(4 \times 5 = 20 \text{ Marks})$ 

# Note: Answer any four questions.

- 1 Significance of accounting standards
- 2 Depreciation methods
- 3 Advantages of ratio analysis
- 4 Distinguish between funds and cash flow analysis
- 5 CVP analysis



### Note: Answer any four questions.

- 6 Explain the managerial uses of financial accounting system.
- 7 From the following details, journalise the transactions.
  - Dec 1 Started business with cash Rs.10,000 5 Bough goods for cash Rs.4,000 10 Sold goods to Hemant Rs.2,000 15 Sold goods for cash Rs.1,000 20 Received cash from Hemant Rs.1,500 25 Paid for rent Rs.500 28 Purchased good from Raju Rs.5,000 30 Cash paid to Raju Rs.2,000 31 Received commission Rs.500.
- 8 Describe the provisions relating to preparation of financial statements as per the Indian companies Act.

 $(4 \times 15 = 60 \text{ Marks})$ 

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9 Prepare Trading and P&L Account and Balance Sheet for the year ending 31-12-2020.

| Capital          | Rs.10,000  | Debtors Rs.7,500         |
|------------------|------------|--------------------------|
| Drawings         | Rs.2,000   | Return inwards Rs.300    |
| Purchases        | Rs.20,800  | Return outwards Rs.580   |
| Opening stock    | Rs.6,900   | Carriage inwards Rs.400  |
| Sales            | Rs.27,500  | Wages Rs.325             |
| Creditors        | Rs.8,100   | Salaries Rs.900          |
| Rent             | Rs.1,000   | Interest Rs.480          |
| Discount(cr)     | Rs.270     | Carriage outwards Rs.700 |
| Furniture        | Rs.900     | Insurance Rs.900         |
| Machinery        | Rs.5,000   | Bank loan Rs.3,000       |
| Travelling expen | ses Rs.650 | Cash Rs.575              |
| Bad debts        | Rs.120     |                          |

Adjustments:

- (i) Closing stock Rs.8,900
- (ii) Prepaid insurance Rs.250
- (iii) Outstanding salaries Rs.100 and Rent Rs.200
- (iv) Depreciate Machinery and Furniture at 10%.
- 10 Discuss the significant techniques for analysis of financial statements.
- 11 From the following details, calculate -
  - (i) Current ratio (ii) Quick ratio (iii) Debt-equity ratio (iv) Fixed assets ratio
    (v) Net profit ratio.

| Balance Sneet |                    |        |           |        |  |
|---------------|--------------------|--------|-----------|--------|--|
|               | Equity capital     | 100000 | Land      | 100000 |  |
| $\sim$        | Preference capital | 50000  | Buildings | 80000  |  |
|               | Debentures         | 50000  | Stock     | 25000  |  |
|               | Net profit         | 20000  | Debtors   | 55000  |  |
|               | Creditors          | 30000  | B/R       | 3000   |  |
|               | Bills payable      | 15000  | Cash      | 2000   |  |
|               |                    | 265000 |           | 265000 |  |

- 12 Discuss the methodology of BSC and its significance.

13 The following are the Balance Sheets of A Co. Ltd.

| Liabilities       | 2019 | 2020  | Assets           | 2019 | 2020  |
|-------------------|------|-------|------------------|------|-------|
| Equity            | 3000 | 4000  | Land             | 2000 | 2500  |
| Share premiere    | -    | 100   | Machinery        | 4000 | 4500  |
| P&L A/c           | 1000 | 3000  | (-) Depreciation | 1400 | 1500  |
| Debentures        | 1500 | 1000  |                  | 2600 | 3000  |
| Profit on         | -    | 20    | Investments      | 200  | 350   |
| redemption of     |      |       |                  |      |       |
| debentures        |      |       |                  |      |       |
| Creditors         | 1400 | 1100  | Stock            | 1400 | 1500  |
| Tax provision     | 500  | 1000  | Debtors          | 1000 | 1500  |
| Proposed dividend | 150  | 200   | Cash             | 350  | 1570  |
|                   | 7550 | 10420 |                  | 7550 | 10420 |

Additional information:

- Machinery costing Rs.500 (accumulated depreciation Rs.300) was sold for Rs.100.
- (ii) Tax paid during the year Rs.600.
- 14 From the following detail find out -
  - (i) Contribution per unit (ii) BEP (iii) Margin of safety (iv) Profit
  - (v) Volume of sales to earn a profit of Rs.24000.

| Total Fixed cost    | Rs.18000  |
|---------------------|-----------|
| Total Variable cost | Rs.30000  |
| Total Sales         | Rs.60000  |
| Units sold          | Rs.20000. |
|                     |           |

15 From the following data, which product would you recommend to be manufactured in a factory time being the key factor?

| Particulars              | Per unit of | Per unit of |
|--------------------------|-------------|-------------|
|                          | product –A  | product-B   |
| Direct material          | Rs.24       | Rs.14       |
| Direct labour at Re 1    | 2           | 3           |
| per hour                 |             |             |
| Variable overheads at    |             |             |
| Rs.2 per hour            | 4           | 6           |
| Selling price            | Rs.100      | 110         |
| Standard time to produce | 2 Hours     | 3 Hours     |