# I Semester M.B.A. (Day/Eve.) Degree Examination, July 2023 (2021-22 and Onwards) (Freshers) (CBCS) MANAGEMENT <br> <br> Paper - 1.3 : Accounting for Managers 

 <br> <br> Paper - 1.3 : Accounting for Managers}

Time : 3 Hours

Answer any five questions. Each question carries 5 marks /BRA

1. Discuss the objectives and purpose of accounting information.
2. Explain classification of cashflows according to AS-3.
3. Explain the techniques for controlling and reducing cost.
4. Journalise the following transactions in the books of Pradeep.

2023-Jan. - 1 Pradeep started business with cash Rs. 2,00,000
3 Paid into Bank Rs. 70,000
4 Cash sales Rs. 30,000
6 Bought goods from Ramesh for Rs. 50,000
10 Paid salaries Rs. 20,000.
5. From the following particulars prepare a cost sheet.

## Rs.

| Stock of raw materials on April $1^{\text {st }} 2022$ | 20,000 |
| :--- | ---: |
| Purchase of raw materials | $5,50,000$ |
| Productive wages | $2,50,000$ |
| Works overhead charges | 75,000 |
| Office and general expenses | $1,00,000$ |
| Selling and distribution expenses | $3,00,000$ |
| Stock of raw materials on 31-3-2023 | 70,000 |
| Stock of finished goods on April $1^{\text {st }} 2022$ | 25,000 |
| Stock of finished goods on $31-3-2023$ | $2,00,000$ |
| Sales | $18,00,000$ |

6. The following data are available from the records of a company.

## Rs.

Sales 6,00,000
Variable cost
3,00,000
Fixed cost
1,50,000
You are required to
a) Calculate P.V. Ratio, B.E.P.
b) Calculate the effect of $10 \%$ increase in sale price on B.E.P.
c) Calculate the effect of $10 \%$ in variable cost on B.E.P.
7. From the following data prepare flexible budget for production 60,000 units and 80,000 units of ' $X$ ' distinctly showing variable and fixed cost as well as total cost.

Budget output
Direct material
Direct labour
Direct expenses
Manufacturing variable overhead Fixed production overhead
Selling overhead Distribution overhead

1,00,000 units
Rs. 180 per unit
Rs. 60 per unit
Rs. 30 per unit
Rs. 40 per unit
Rs. 20 per unit
Rs. 40 ( $50 \%$ fixed) per unit Rs. 20 ( $40 \%$ variable) per unit

## SECTION - B

Answer any three of the following questions. Each question carries 10 marks.
$(3 \times 10=30)$
8. What is marginal costing ? Explain the decision making areas under marginal costing.
9. Write a note on :
a) Human Resource Accounting
b) Environmental Accounting.
10. Following is the Balance Sheet of Yeshas Ltd. as at 31-3-2023.

| Liabilities | Rs. | Assets | Rs. |
| :--- | ---: | :--- | ---: |
| Equity share capital | $5,00,000$ | Land and buildings | $9,00,000$ |
| 8\% preference share capital | $4,00,000$ | Plant and machinery | $8,00,000$ |
| Reserves and surplus | $4,00,000$ | Closing stock | $3,00,000$ |
| 9\% debentures | $6,00,000$ | Debtors | $2,00,000$ |
| Current liabilities | $4,00,000$ | Bank and cash | 90,000 |
|  |  | Prepaid expenses | 10,000 |
|  | $\mathbf{2 3 , 0 0 , 0 0 0}$ |  | $\mathbf{2 3 , 0 0 , 0 0 0}$ |

## Additional information :

Sales during the year Rs. 8,00,000, cost of goods sold Rs. 6,00,000, office and administrative expenses Rs. 1,12,000, commission received 12,000, profit on sale of building Rs. 54,000, loss on sale of machinery Rs. 34,000.
You are required to calculate :
a) Current ratio
b) Liquid ratio
c) Stock turnover ratio
d) Gross profit ratio
e) Operating cost ratio
f) Net profit ratio
g) Debt-equity ratio
h) Solvency ratio
i) Proprietary ratio
j) Fixed assets to net worth ratio.
11. Following are summarised Balance Sheets of a XYZ Ltd. Co. as 31-3-2022 and 31-3-2023.

| Liabilities | $\mathbf{3 1 - 3 - 2 2}$ | 31-3-23 | Assets | $\mathbf{3 1 - 3 - 2 2}$ | $\mathbf{3 1 - 3 - 2 3}$ |
| :--- | ---: | ---: | :--- | ---: | ---: |
|  | Rs. | Rs. |  | Rs. | Rs. |
| Share capital | $5,00,000$ | $5,00,000$ | Premises | $4,75,000$ | $5,00,000$ |
| General reserve | $1,50,000$ | $1,25,000$ | Machinery | $4,22,500$ | $3,75,000$ |
| Profit and loss a/c | 76,500 | 76,250 | Equipments | 40,500 | 45,000 |
| Term loan | $1,55,000$ | $1,75,000$ | Stock | 74,000 | $1,00,000$ |
| Sundry creditors | $2,31,250$ | $2,75,000$ | Debtors | $1,60,000$ | $2,00,000$ |
| Provision for tax | 76,250 | 84,250 | Cash | 7,000 | 3,000 |
|  |  |  | Bank | 10,000 | - |
|  |  |  | Goodwill | - | 12,500 |
|  |  | $\mathbf{1 1 , 8 9 , 0 0 0}$ | $\mathbf{1 2 , 3 5 , 5 0 0}$ |  | $\mathbf{1 1 , 8 9 , 0 0 0}$ |
| $\mathbf{1 2 , 3 5 , 5 0 0}$ |  |  |  |  |  |

## Additional information :

a) Interim dividend paid Rs. 25,000
b) Depreciation on premises is provided at $5 \%$
c) Machinery worth Rs. 75,000 was acquired during the year
d) Income tax provision for the year was Rs. 75,000

Prepare cash flow statement in accordance with AS-3.
SECTION - C
12. Compulsory question : ..... 15

Prepare the financial accounts of Hindustan company from the following trail balance as on 31-3-2023 as per Schedule VI of the Companies Act, 1956.

Debit Balances
Stock on 1-4-2022
Premises
Machinery
Furniture
Purchases
Wages
Salaries
Dividend paid
Goodwill
Debtors
Bills receivable
Bad debts
Debenture interest (upto 30-9-2022) 20,000

22,01,000
22,01,000

## Adjustments :

a) The stock 31-3-2023 was valued at Rs. 80,000
b) Depreciate machinery and furniture by $10 \%$
c) Maintain reserve for doubtful debts at $5 \%$ on debtors
d) The directors proposed a final dividend at $15 \%$
e) The debenture interest is unpaid for six months.

