

M.Com. - II (New CBCS Pattern) Semester-IV
PCC4C01 - Advanced Management Accounting

P. Pages : 6

Time : Three Hours



GUG/S/25/13698

Max. Marks : 80

- Notes : 1. All questions are compulsory.
2. All questions carry equal marks.

1. a) Explain the term “Management Accounting” and state its main objectives and limitations. **16**

OR

- b) From the following data find out B.E.P. in units and in Rs. and P.V.R. **16**

1. Direct Material Cost Rs. 8 per unit.
2. Direct Labour Cost Rs. 5 per unit.
3. Fixed Overhead Rs. 24,000.
4. Variable overhead 60% of Direct Labour.
5. Selling Price P.U. Rs. 25.
6. Trade Discount 4%

Also find out:

- 1) P.V.R. if trade discount is 6%
2. If sales are 15% and 20% above BEP then determine the Net Profit.

2. a) Following is the summarized Balance Sheet of a concern as at 31st December. **16**

Balance Sheet as on 31st March, 2025

| Liabilities | Rs. | Assets | Rs. |
|-----------------------------|----------|----------------------|----------|
| 6% Preference Share Capital | 1,50,000 | Goodwill | 20,000 |
| Equity Share Capital | 2,50,000 | Land & Building | 2,50,000 |
| General Reserve | 20,000 | Machinery | 1,75,000 |
| Profit & Loss A/c | 15,000 | Furniture | 10,000 |
| 5% Debentures | 1,00,000 | Stock | 90,000 |
| Sundry Creditors | 28,000 | Sundry Debtors | 21,000 |
| Bills Payable | 12,000 | Cash at Bank | 5,000 |
| | | Preliminary Expenses | 4,000 |
| | 5,75,000 | | 5,75,000 |

Other Information:-

Total sales Rs. 4,00,000; 20% of which is made on credit. Gross Profit and Net Profit (after tax) for the year ended amount to Rs. 80,000 and Rs. 20,000 respectively.

Calculate-

- 1) Current Ratio
- 2) Liquid Ratio
- 3) Debt to Equity Ratio
- 4) Debtor's Turnover Ratio

OR

- b) The following are the financial statement of Shashi Ltd. for the year 2023-24 and 2024-25. **16**

Balance Sheet

| Liabilities | 2023-24 Rs. | 2024-25 Rs. | Assets | 2023-24 Rs. | 2024-25 Rs. |
|-------------------------------------|----------------|----------------|--------------|----------------|----------------|
| 10,000 Equity Shares of Rs. 10 each | 1,00,000 | 1,00,000 | Fixed Assets | 2,00,000 | 2,50,000 |
| General Reserve | 50,000 | 50,000 | Stock | 40,000 | 60,000 |
| P/L Account | 50,000 | 1,00,000 | Debtors | 30,000 | 40,000 |
| 8% Debentures | 50,000 | 80,000 | Cash at Bank | 20,000 | 30,000 |
| Sundry Creditors | 40,000 | 50,000 | Prepaid Exp. | 10,000 | 20,000 |
| Proposed Dividend | 10,000 | 20,000 | | | |
| | 3,00,000 | 4,00,000 | | 3,00,000 | 4,00,000 |

Profit and Loss Account for the year ended

| Particulars | 2023-24 Rs. | 2024-25 Rs. |
|-------------------------|----------------|----------------|
| Sales | 1,00,000 | 1,50,000 |
| Less cost of goods sold | 80,000 | 1,00,000 |
| Gross Profit | 20,000 | 50,000 |
| Less Expenses | 10,000 | 25,000 |
| Net profit | 10,000 | 25,000 |

Calculate : (1) Current Ratio , (2) Acid Test Ratio, (3) Gross Profit Ratio, (4) Net Profit Ratio, (5) Earning per Share Ratio.

3. a) Yogesh Co. Ltd. supplied the following information relating to 2025 and conditions expected to Prevail in 2026, prepare a budget for 2026 State the assumptions you have made- **16**

2025 Actual:

| | |
|--------------------|-----------------------------|
| Sales | Rs. 1,00,000 (40,000 Units) |
| Raw Materials | Rs. 53,000 |
| Wages | Rs. 11,000 |
| Variable overheads | Rs. 16,000 |
| Fixed overheads | Rs. 10,000 |

2026 Prospects:

| | |
|------------------|---|
| Sales | Rs. 1,50,000 (60,000 Units) |
| Raw Materials | 5% Price Increase |
| Wages | 10% Increase in wages and 5% increase in productivity |
| Additional Plant | One lathe Rs. 25,000 |
| | One Drill Rs. 12,000 |

Depreciation on additional plant is to be charged at the rate of 10% p.a.

OR

- b) From the following information prepare a Cash Budget for the three months commencing 1st June when the Bank balance was Rs. 2,20,000.

16

| Months | Sales | Selling overheads | Purchases | Wages | Factory overheads | Administration overheads | Research Expenditure |
|--------|----------|-------------------|-----------|--------|-------------------|--------------------------|----------------------|
| April | 1,77,000 | 6,500 | 74,000 | 16,000 | 11,360 | 5,000 | 4,800 |
| May | 1,68,000 | 8,200 | 80,000 | 16,800 | 11,840 | 5,520 | 4,800 |
| June | 1,86,000 | 7,420 | 78,120 | 17,600 | 10,880 | 4,960 | 4,800 |
| July | 1,44,000 | 6,420 | 79,800 | 12,000 | 11,760 | 5,200 | 4,800 |
| August | 1,65,000 | 7,200 | 70,000 | 19,200 | 12,000 | 5,040 | 2,600 |

A sales commission of 5% on sales are due 2 months after sales is payable in addition to the above selling overheads.

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Capital expenditure: Plant purchased June Rs. 76,000 payable on delivery; Building purchased for June Rs. 1,60,000 payable in two half yearly instalments on 1st July.

A dividend of Rs. 20,000 will be paid in October period of credit allowed by suppliers and to customers 8 weeks. Lag in payment as to the following are to be taken into account.

| | |
|--------------------------|------------|
| Wages | 1/8 months |
| Factory overheads | 4 weeks |
| Administration overheads | 4 weeks |
| Research Expenditure | 4 weeks |
| Selling overheads | 4 weeks |

4. a) The following schedule shown the balance sheets in condensed form of Machinery Manufacturing Company Ltd. at the end of the year 2024.

16

| Particulars | 1.1.2024 Rs. | 31.12.2024 Rs. |
|---------------------------|-----------------|-------------------|
| Liabilities : | | |
| Sundry Creditors | 1,03,000 | 96,000 |
| Outstanding Exp. | 13,000 | 12,000 |
| 8% Debentures | 90,000 | 70,000 |
| Depreciation Fund | 40,000 | 44,000 |
| Reserve for Contingencies | 60,000 | 60,000 |
| Profit & Loss A/c capital | 16,000 | 23,000 |
| | 2,30,000 | 2,30,000 |
| | 5,52,000 | 5,35,000 |
| Assets : | | |
| Cash and bank balance | 90,000 | 90,000 |
| Sundry Debtors | 67,000 | 43,000 |
| Temporary Investment | 1,10,000 | 74,000 |
| Prepaid Exp. | 1,000 | 2,000 |
| Stock in trade | 82,000 | 1,06,000 |
| Land & Building | 1,50,000 | 1,50,000 |
| Machinery | 52,000 | 70,000 |
| | 5,52,000 | 5,35,000 |

The following information concerning the transaction is available:

1. 10% Dividend was paid in cash.
2. New Machinery for Rs. 30,000 was purchased but old machinery costing Rs. 12,000 was sold for Rs. 4,000; depreciation were Rs. 6,000.
3. Rs. 20,000 8% Debentures was redeemed by purchase from open market @96 for a debenture of Rs. 100.
4. Rs. 36,000 Investments were sold at book value.

You are required to prepare a schedule of changes in Working Capital and statement showing Sources of funds & Applications of Fund.

OR

b) The Balance Sheet of AB Ltd. as on 31.3.2023 and 31.3.2024 are given below.

16

| liabilities | 2023 (Rs.) | 2024 (Rs.) | Assets | 2023 (Rs.) | 2024 (Rs.) |
|--------------------------|-----------------|-----------------|------------------------|-----------------|-----------------|
| Share Capital | 1,00,000 | 1,60,000 | Fixed Assets (at cost) | 1,52,000 | 2,00,000 |
| Retained earnings | 70,250 | 85,300 | Inventory | 93,400 | 89,200 |
| Accumulated Depreciation | 60,000 | 40,000 | Debtors | 30,800 | 21,100 |
| 6% Debentures | 50,000 | -- | Prepaid Exp. | 3,950 | 3,000 |
| Sundry Creditors | 28,000 | 48,000 | bank | 28,100 | 20,000 |
| | 3,08,250 | 3,33,300 | | 3,08,250 | 3,33,300 |

The following additional information for the year 2023-24 are also available-

1. Net Profit Rs. 27,050.
 2. Depreciation charged Rs. 10,000.
 3. Cash dividend declared and paid during the period Rs. 12,000.
 4. An Addition to the building was made during the year at a cost of Rs. 78,000 and fully depreciated equipment costing Rs. 30,000 was discarded. Salvage being realized.
- Prepared a cash flow statement.

5. Write short notes-

- | | |
|--|---|
| a) Role of Management Accounting in decision-making. | 4 |
| b) Explain the importance of financial statement. | 4 |
| c) Limitation of budgetary control. | 4 |
| d) Explain the functions of Management Information System. | 4 |

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- सुचना :- 1. सर्व प्रश्न सोडविणे आवश्यक आहे.
2. सर्व प्रश्नांना समान गुण आहे.

- | | | | |
|----|----|--|----|
| 1. | अ) | ‘व्यवस्थापन लेखांकन’ या शब्दाचे स्पष्टीकरण करा आणि त्याची मुख्य उद्दिष्टे आणि मर्यादा सांगा. | 16 |
| | | किंवा | |
| | ब) | इंग्रजी माध्यमानुसार. | 16 |
| 2. | अ) | इंग्रजी माध्यमानुसार. | 16 |
| | | किंवा | |
| | ब) | इंग्रजी माध्यमानुसार. | 16 |
| 3. | अ) | इंग्रजी माध्यमानुसार. | 16 |
| | | किंवा | |
| | ब) | इंग्रजी माध्यमानुसार. | 16 |
| 4. | अ) | इंग्रजी माध्यमानुसार. | 16 |
| | | किंवा | |
| | ब) | इंग्रजी माध्यमानुसार. | 16 |
| 5. | | थोडक्यात उत्तरे लिहा. | |
| | अ) | निर्णय घेण्यामध्ये व्यवस्थापन लेखांकनाची भूमिका. | 4 |
| | ब) | आर्थिक विवरणाचे महत्व स्पष्ट करा. | 4 |
| | क) | अंदाजपत्रकीय नियंत्रणाची मर्यादा. | 4 |
| | ड) | व्यवस्थापन माहिती प्रणालीची कार्य स्पष्ट करा. | 4 |

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- सुचनाएँ :- 1. सभी प्रश्न अनिवार्य हैं।
2. सभी प्रश्नों के अंक समान हैं।

- | | | | |
|----|----|---|----|
| 1. | अ) | ‘प्रबंधन लेखांकन’ शब्द की व्याख्या कीजिए तथा इसके मुख्य उद्देश्य और सीमाएं बताइए। | 16 |
| | | अथवा | |
| | ब) | अंग्रेजी माध्यम के अनुसार। | 16 |
| 2. | अ) | अंग्रेजी माध्यम के अनुसार। | 16 |
| | | अथवा | |
| | ब) | अंग्रेजी माध्यम के अनुसार। | 16 |
| 3. | अ) | अंग्रेजी माध्यम के अनुसार। | 16 |
| | | अथवा | |
| | ब) | अंग्रेजी माध्यम के अनुसार। | 16 |
| 4. | अ) | अंग्रेजी माध्यम के अनुसार। | 16 |
| | | अथवा | |
| | ब) | अंग्रेजी माध्यम के अनुसार। | 16 |
| 5. | | संक्षिप्त में लिखिए। | |
| | अ) | निर्णय लेने में प्रबंधन लेखांकन की भूमिका। | 4 |
| | ब) | वित्तीय विवरण का महत्व समझाइए। | 4 |
| | क) | बजटीय नियंत्रण की सीमा। | 4 |
| | ड) | प्रबंधन सूचना प्रणाली के कार्यों स्पष्ट कीजिए। | 4 |
