

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

P. Pages : 6

Time : Three Hours



GUG/W/24/13698

Max. Marks : 80

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

1. a) Explain the functions and importance of management accounting. **16**

OR

- b) The Reliable Battery Co. furnishes you the following information: **16**

	First half	Second half
Sales	8,10,000	10,26,000
Profit earned	21,600	64,800

From the above you are required to compute the following assuming that the fixed cost remains the same in both the periods.

- 1) P/V Ratio
- 2) Fixed Cost
- 3) The amount of profit or loss where sales are Rs. 6,48,000.
- 4) The amount of sales required to earn a profit of Rs. 1,08,000.

2. a) The following figures relate to the trading activities of Hind Traders Ltd. for the year ended 30th June, 2022: **16**

Particulars	Rs.
Sales	5,20,000
Purchases	3,22,250
Opening Stock	76,250
Closing Stock	98,500
Sales Returns	20,000
 Selling & Distribution Expenses:	
Salaries	15,300
Advertising	4,700
Travelling	2,000
 Administrative Expenses :	
Salaries	27,000
Rent	2,700
Stationery, Postage, etc.	2,500
Depreciation	9,300
Other Charges	16,500
Provision for Taxation	40,000
 Non-Operating Income:	
Dividend on Shares	9,000
Profit on Sale of Shares	3,000
Non-Operating Expenses:	
Loss on Sale of Assets	4,000

You are required to:

- i) Arrange the above figures in a form suitable for analysis.
- ii) Show separately the following ratios:
 - a) Gross Profit Ratio
 - b) Operating Ratio
 - c) Stock Turnover Ratio
- iii) State what would an increase in Gross Profit Ratio, (as compared to that of the previous period) indicate.

OR

- b) Following is the Profit & Loss Account and Balance Sheet of Sheetal Ltd:

16

Profit & Loss A/c
for the year ended 31st December, 2022

		Amt		Amt
To Cost of Sales :			By Sales	4,00,000
Opening Stock 30,000				
Add: Purchases <u>3,00,000</u>	3,30,000			
Less : Closing Stock <u>50,000</u>		2,80,000		
Add : Gross Profit c/d		1,20,000		
		<u>4,00,000</u>		<u>4,00,000</u>
To Expenses		20,000	By Gross Profit b/d	1,20,000
To Net profit c/d		1,00,000		<u>1,20,000</u>
		<u>1,20,000</u>		
To Provision for tax		40,000	By Net Profit b/d	1,00,000
To Dividend		20,000		
To Net profit		<u>40,000</u>		
		<u>1,00,000</u>		<u>1,00,000</u>

Balance Sheet
as on 31st December, 2022

Liabilities	Rs	Assets	Rs.
Share Capital (Rs. 10)	2,00,000	Plant & Machinery	80,000
Reserves	10,000	Land & Building	20,000
Profit & Loss A/c	30,000	Stock	50,000
Creditors	50,000	Debtors	80,000
		Cash & Bank	60,000
	2,90,000		2,90,000

Market price of an equity share is Rs. 5.

- i) Calculate the following ratios:
 - 1) Stock Turnover Ratio.
 - 2) Debtors Turnover Ratio.
 - 3) Creditors Turnover Ratio.
 - 4) Return on Capital employed.
 - 5) Return on proprietor's fund.
 - 6) Earning per share
 - 7) Dividend Payout Ratio.
 - 8) P/E Ratio.
- ii) Outline company's strengths and weaknesses as revealed by your analysis.

3. a) From the following information, prepare cash budget for the months January to April 2023.

16

Months	Sales (Credit)	Purchase (Credit)	Wages	Manufacturing Exp.	Office exp.	Selling Exp.
Nov.22	40,000	20,000	4,000	1,200	1,100	700
Dec.22	45,000	25,000	4,500	1,250	1,150	650
Jan.23	35,000	20,000	3,500	1,000	1,200	600
Feb.23	42,000	26,000	5,000	1,100	1,300	750
March.23	43,000	27,000	2,500	1,000	1,250	800
April.23	40,000	25,000	3,200	1,300	1,300	850

Additional Information:

- 1) The customers are allowed a credit period of 2 months.
- 2) The suppliers are allowing us a credit of 2 months.
- 3) A dividend is payable in April 20,000.
- 4) The installments are payable in the months of January and March of 12,000 and 5,000 each against purchase of machinery and Furniture on 1 January 2023.
- 5) Wages are paid on the 1st of the next month.
- 6) Lag of payment of other Expenses is one month.
- 7) Balance of cash in hand on 1st January 2023 Rs. 12,000

OR

- b) Prepare a flexible budget for overhead expenses on the basis of following data and determine the standard rate for 70%, 80% and 90% plant capacity.

16

Particulars	Capacity at 80%
Variable overheads	
Indirect labour	12,000
Stores and spares	4,000
Semi-variable overheads	
Power (30% fixed & 70% variable)	20,000
Repairs & Maintenance (60% fixed & 40% variable)	2,000
Fixed overheads	
Depreciation	
Insurance	11,000
Salaries	3,000
Estimated direct labour hours	10,000
	1,24,000

4. a) Calculate Cash Flow from operating activities.

16

Particulars	Rs.	Particulars	Rs.
Cash Sales	6,00,000	Production Overheads Paid	90,000
Cash Purchases	1,50,000	Office Expenses Paid	60,000
Collection from Debtors	12,00,000	Selling Expenses Paid	30,000
Payment to Suppliers	3,00,000	Income Tax paid	3,54,000
Trading Commission Received	3,00,000	Insurance Claim Received from Earthquake Disaster	3,00,000
Wages & Salaries	1,20,000	Income Tax Refund	9,000
Rent Paid	30,000		

OR

- b) From the following balance of Apolo Company Ltd; prepare schedule of changes in working capital and statement of Fund Flow statement.

16

Particular	31-03-2022	31-03-2023
<u>Assets</u>		
Land & Buildings	1,00,000	1,00,000
Plant & Machinery	48,000	68,000
Inventory	18,000	14,000
S. Debtors	33,000	39,000
Cash at bank	8,000	18,000
<u>Liabilities</u>		
Shares capital	1,60,000	1,70,000
Profit & Loss A/c (Profit)	29,000	49,000
S. creditors	18,000	10,000
Mortgage Debentures	--	10,000

5. Write in short.

- a) State the objective of Management Accounting. 4
- b) Discuss about Financial Statement in short? 4
- c) Advantages of Budgetary Controls. 4
- d) Objectives of Management Audit. 4

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

Time : Three Hours

Max. Marks : 80

- सुचना :- 1. सर्व प्रश्न अनिवार्य आहेत.
2. सर्व प्रश्नांना समान गुण आहेत.

- | | | | |
|----|----|--|----|
| 1. | अ) | प्रबंधकीय लेखांकनाचे कार्य आणि महत्व स्पष्ट करा. | 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. | |
| | 1) | प्रबंधन लेखांकनाची उद्दिष्टे लिहा. | 4 |
| | 2) | वित्तीय विवरणावर थोडक्यात चर्चा करा. | 4 |
| | 3) | अंदाजपत्रक नियंत्रणाचे फायदे लिहा. | 4 |
| | 4) | प्रबंधन अंकेक्षणाचे उद्दिष्ट लिहा. | 4 |

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

Time : Three Hours

Max. Marks : 80

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

- | | | | |
|----|----|--|----|
| 1. | अ) | प्रबंधकीय लेखांकनके कार्य एवं महत्व स्पष्ट किजिये। | 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. | | संक्षेप में लिखिये। | |
| | 1) | प्रबंधन लेखांकनके उद्दिष्ट लिखिये। | 4 |
| | 2) | वित्तीय विवरण पर संक्षिप्त चर्चा किजिए। | 4 |
| | 3) | अंदाजपत्रक नियंत्रण के फायदे लिखिये। | 4 |
| | 4) | प्रबंधन अंकेक्षणके उद्दिष्ट लिखिये। | 4 |
