

b) The Financial Statement of Vinoba Co Ltd is given below.

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Revenue Statement
For the year ending 31 March 2023

Particulars	Rs.	Rs.
Sales	-	70,000
Stock at 1 April 2022	8,120	-
Purchase	53,760	-
	61,880	-
Stock at 31 March 2023	5,880	-
		56,000
		14,000
Administration Exp	820	-
Advertising and Selling Exp	7440	-
Loan interest	140	-
		8400
		5600
Taxation		2800
		2800
Proposed dividend		2000
		800

Balance Sheet at 31 March 2023

Liabilities	Rs.	Assets	Rs.
Equity share	10,000	Fixed Assets	13,140
Retained profit	4,000	Stock	5,880
10% Dividends	1,400	Sundry debtors	3,440
Tax payable	2,800	Bank	140
Proposed dividend	2,000		
Creditors	2,400		
	22,600		22,600

Calculate the following Ratios:-

- 1) Gross profit Ratio
- 2) Net profit Ratio
- 3) Operating Ratio
- 4) Current Ratio
- 5) Liquid ratio
- 6) Average stock turnover
- 7) Creditors turnover ratio
- 8) Debtors turnover ratio

3. a) From the following particulars prepare a monthly cash budget for the quarter ended 31 March 2023

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Months	Sales Rs.	Purchase Rs.	Wages Rs.	Expenses Rs.
November – 2022	50,000	10,000	20,000	4,000
December	60,000	20,000	20,000	4,000
January – 2023	40,000	30,000	22,000	5,000
February	50,000	20,000	22,000	5,000
March	60,000	10,000	24,000	5,000

Other Information:

- 1) 10% of sales and purchase are on Cash, balance on credit.

- 2) Credit to Debtors: 1 Month, on an average 50% of Debtors will make payment on the due date while the rest will make payment one month thereafter credit from auditors: 2 Months, 10% Cash discount will be received if payment is made within 1 month and it is estimated that 50% of purchases advantages of cash discount will be taken
- 3) Wages: To be paid twice in a month on the 1st and 16th respectively.
- 4) Expenses generally paid within the month.
- 5) Plant costing Rs. 10,000 will be installed in February on payment on 25% of the cost in addition to the installation cost of Rs. 500. Balance to be paid in three equal monthly instalments from the following month.
- 6) Opening cash balance on 1 January is Rs. 20,000.

OR

- b) The following information relates to the production activities of Tejas Ltd for the year ended 31 March 2023

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	Rs.
Fixed Expenses:	
Management Salaries	2,10,000
Rent & taxes	1,40,000
Depreciation on Machinery	1,75,000
Office Expenses	<u>2,22,500</u>
	<u>7,47,500</u>
Variable Expenses at 50% Capacity:	
Material	6,00,000
Labour	6,40,000
Salesmen's Commission	<u>95,000</u>
	<u>13,35,000</u>
Semi variable Exp at 50% Capacity:	
Plant Maintenance	62,500
Indirect Labour	2,47,500
Salesman's Salaries	72,500
Sundry Expenses	<u>65,000</u>
	<u>4,47,500</u>

It is further noted that semi variable expenses remain constant between 40% and 70% capacity, increase by 10% of the above figure between 70% and 85% capacity and increase by 15% of the above figure between 85% and 100% capacity.

Fixed Expenses remain constant whatever the level of activity may be sales at 60% capacity are Rs. 25,50,000, at 80% capacity Rs. 36,00,000 and 100% capacity Rs. 42,00,000. Assuming that all items produced are sold Prepare flexible budget at 60% 80% and 100% production capacity.

4. a) The following are the summarized balance sheet of the Amar Co. Ltd. on 31 March 2022 and 2023

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Balance Sheet					
Liabilities	2022 Rs.	2023 Rs.	Assets	2022 Rs.	2023 Rs.
Share Capital	4,60,000	4,60,000	Land & Building	3,00,000	3,00,000
Profit & Loss A/c	32,000	46,000	Machinery	1,04,000	1,40,000
Contingency			Investment	2,20,000	1,48,000
Reserve	1,20,000	1,20,000	Stock	1,64,000	2,12,000
8% Debenture	1,80,000	1,40,000	Debtors	1,34,000	86,000
Depreciation fund	80,000	88,000	Cash	1,80,000	1,80,000
Creditors	2,06,000	1,92,000	Prepaid Exp.	4,000	4,000
Outstanding Exp.	26,000	24,000			
	<u>11,04,000</u>	<u>10,70,000</u>		<u>11,04,000</u>	<u>10,70,000</u>

Additional Information

- 1) Dividend paid for the year 2022 was 10%
- 2) Machinery was purchased for Rs. 6,000, also an old machinery costing Rs. 24,000 (on which accumulated depreciation is Rs. 12,000) was sold for Rs. 8,000.
- 3) Rs. 40,000, 8% Debentures were redeemed by purchase from open market at Rs. 96 for a Debentures of Rs. 100
- 4) Investment worth Rs. 72,000 were sold at book value

You are required to prepare a schedule of changes in working capital and a statement showing sources and application of funds.

OR

- b) Following are the comparative balance sheet of Amer Co. Ltd.

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Liabilities	2022 Rs.	2023 Rs.	Assets	2022 Rs.	2023 Rs.
Share capital	1,40,000	1,48,000	Bank Balance Account	18,000	---
Debenture	24,000	12,000	Receivable	29,800	35,400
Account Payable	20,720	23,680	Stock in trade	99,120	85,400
Reserve for doubtful Debts	1,400	1,600	Building	40,000	81,200
Profit & Loss A/c	20,800	21,120	Goodwill	20,000	10,000
Bank overdraft		5,600			
	2,06,920	2,12,000		2,06,920	2,12,000

Additional Information

- 1) Buildings were acquired for Rs. 41,200
- 2) Goodwill written off Rs. 10,000
- 3) Dividend Paid Rs. 7,000
- 4) Debentures redeemed at Rs. 12,000

Prepare a cash flow statement.

5. Write short answer.

- a) State the need of management Accounting. **4**
- b) Explain the nature and objects of financial statement. **4**
- c) Write the objectives of preparing Budgets. **4**
- d) State the important elements of management information system. **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) | व्यवस्थापकीय लेखांकनाचा अर्थ सांगून त्याची कार्ये, व्याप्ती आणि साधने स्पष्ट करा. | 16 |
| | | किंवा | |
| | ब) | इंग्रजी माध्यमाप्रमाणे. | 16 |
| 2. | अ) | इंग्रजी माध्यमाप्रमाणे. | 16 |
| | | किंवा | |
| | ब) | इंग्रजी माध्यमाप्रमाणे. | 16 |
| 3. | अ) | इंग्रजी माध्यमाप्रमाणे. | 16 |
| | | किंवा | |
| | ब) | इंग्रजी माध्यमाप्रमाणे. | 16 |
| 4. | अ) | इंग्रजी माध्यमाप्रमाणे. | 16 |
| | | किंवा | |
| | ब) | इंग्रजी माध्यमाप्रमाणे. | 16 |
| 5. | | थोडक्यात उत्तरे लिहा. | |
| | अ) | व्यवस्थापकीय लेखांकनाची आवश्यकता स्पष्ट करा. | 4 |
| | ब) | वित्तीय विवरणाचे स्वरूप आणि उद्देश विशद करा. | 4 |
| | क) | अंदाजपत्रक तयार करण्याचे उद्देश लिहा. | 4 |
| | ड) | व्यवस्थापकीय सूचना प्रणालीचे महत्वाचे घटक स्पष्ट करा. | 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 के अंक समान हैं।

- | | | |
|----|--|----|
| 1. | अ) प्रबंधकीय लेखांकन का अर्थ बतलाकर उसके कार्य, व्याप्ति एवं साधन 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. | संक्षिप्त में उत्तर दीजिये। | |
| | अ) प्रबंधकीय लेखांकन की आवश्यकता स्पष्ट किजिये। | 4 |
| | ब) वित्तीय विवरण का स्वरूप एवं उद्देश्य विशद कीजिये। | 4 |
| | क) अंदाजपत्रक तैयार करने के उद्देश्य लिखिये। | 4 |
| | ड) प्रबंधकीय सूचना प्रणाली के महत्वपूर्ण घटक स्पष्ट किजिये। | 4 |
