

**2008000205030001**  
**EXAMINATION OCTOBER 2024**  
**BACHELOR OF COMMERCE (HONORS) (FIFTH SEMESTER)**  
**MANAGEMENT ACCOUNTANCY - VI - LEVEL 3**

[Time: As Per Schedule]

[Max. Marks: 50]

**Instructions:**

1. Fill up strictly the following details on your answer book
  - a. Name of the Examination : **BACHELOR OF COMMERCE (HONORS)(FIFTH SEMESTER)**
  - b. Name of the Subject: **MANAGEMENT ACCOUNTANCY – VI LEVEL 3**
  - c. Subject Code No: **2008000205030001**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.

Seat No:

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Student's Signature

**Q.1 Answer the following questions.**

- (1) Find out Operating expenses from the following information of Raj Ltd. **4**  
Operating ratio 80%  
Gross Profit ratio is  $33\frac{1}{3}\%$   
Sales is Rs. 15,00,000
- (2) From the following information, find out the Break-even point and net profit: **4**
  - (1) Margin of safety: Rs. 1,44,000
  - (2) Percentage of margin of safety with sale: 75%
  - (3) Total cost: Rs. 93,600
- (3) Mention various tools and techniques of management accounting. **2**

**Q.2** Following particulars of Vishnu Ltd. are available as on 31-3-24 **14**

	<b>Particulars</b>	<b>Amount (Rs.)</b>
1.	Equity Share capital (Rs. 100 Each)	5,00,000
2.	10% Pref. Share capital	2,50,000
3.	10% Debentures	75,000
4.	10% Long term loan	50,000
5.	Retained earnings	1,25,000
6.	Current Assets	3,75,000
7.	Fixed Assets	8,75,000
8.	Fictitious assets	25,000
9.	Opening Stock	92,500
10.	Closing Stock	75,000
11.	Net Profit (after 60% Tax)	1,25,000

**Additional Information:**

1. Credit sale is 1.5 times of cash sales.
2. Debtors and Bills receivables are  $\frac{1}{3}$ <sup>rd</sup> portion of current assets.
3. Stock turnover ratio is 10 times.
4. Gross profit ratio is 33%.

**From the above particulars calculate the following ratios:**

1. Net profit ratio.
2. Rate of Return on capital Employed ratio.
3. Rate of Return on shareholder's fund.
4. Rate of Return on Equity capital
5. Proprietary ratio.
6. Gearing ratio.
7. Earning Per Share.

**Q.3** (A) The following information is taken from the books of Lalu Ltd

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Year	Sales (Rs.)	Variable cost (Rs.)	Profit (Rs.)
2022-23	24,75,000	14,85,000	?
2021-22	?	9,90,000	3,30,000

Selling Price per unit Rs. 10

Calculate

- (1) Profit Volume Ratio.
- (2) Break-even Point.
- (3) Net Profit for the sales of Rs. 14,85,000.
- (4) Required sales for the net profit of Rs. 5,28,000.
- (5) Margin of safety at a sale of Rs. 19,80,000.

(B) The following information received from Chetan Ltd.

**4**

Cost of Sale - Rs.22,50,000

Rate of profit on sales -20%

Actually sales are 150% of safety margin.

Calculate

- (1) Total fixed costs.
- (2) Profit volume ratio.

**Q.4** Write a short Note:

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- (1) Functions of Management Accounting,
- (2) Objectives of Financial Statements.
- (3) Assumption of break-even point and its limitation.

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