

VPM's  
Programme: PGP (2015-16)  
First Semester Examination July 2015

Subject	Financial & Cost Accounting		
Roll No.		Marks	60 Marks
Total No. of Questions	7	Duration	3 Hours
Total No. of printed pages	2	Date	26-07-2015

**Note: Q1 is compulsory and solve any FOUR from the remaining SIX questions.**

**Q1) 20 Marks (Compulsory)**

Attached herewith are the audited financials of Raymond Limited.  
Assume Market Price of its share at Rs.300 per share on the BSE as on date.  
You are required to calculate the following (only for FY2013-14):

<b>Profitability Ratios:</b>		
1. EBITDA margin		
2. Profit Before Tax margin		
3. Profit After Tax margin		
4. Return on Capital Employed		
5. Return on Equity		
<b>Liquidity Ratios:</b>		
6. Current Ratio		
7. Quick Ratio		
<b>Leverage Ratios:</b>		
8. Debt/Equity Ratio		
9. Interest Coverage Ratio		
10. Debt Service Coverage Ratio		
<b>Efficiency Ratios:</b>		
11. Debtors Turnover Ratio		
12. Creditors Turnover Ratio		
13. Fixed Assets Turnover Ratio		
<b>Capital Market Parameters:</b>		
14. EPS		
15. DPS		
16. Price to Earnings Ratio		
17. Dividend Payout Ratio		
18. Dividend Yield Ratio		
19. Book Value Per Share		
20. Market Capitalisation		

**Attempt Any FOUR from the Remaining SIX Questions**

**Q2) Any two from (a) or (b) or (c) ————— (5x2) = 10 Marks**

Please calculate any 2 out of 3 by referring to FY2014 financials of Raymond Limited:

Sr.	Solve any 2 out of the 3 below	Rs.in lakhs
1	Net Worth	
2	Debt	
3	Capital Employed	

**Q3) Any two from (a) or (b) or (c) ————— (5x2) = 10 Marks**

Please calculate any 2 out of 3 by referring to FY2014 financials of Raymond Limited:

Sr.	Solve any 2 out of the 3 below	Rs.in lakhs
1	EBITDA	
2	Net Cash from Operating activities	
3	Net Cash from Financing activities	

**Q4) Any two from (a) or (b) or (c) ————— (5x2) = 10 Marks**

Kelvinator India Limited, manufacturing refrigerators in its Gujarat plant, states that:

**Standard:**

- Production of 100 refrigerators in 10 hours
- Labour O/H Cost = Rs.50 per hr

**Actual:**

- Output = 10,000 refrigerators
- Total Variable Cost= Rs.55,000 for 1,100 hours

Sr.	Solve any 2 out of the 3 below	
1	Variable O/H Cost Variance	
2	Variable O/H Rate Variance	
3	Variable O/H Efficiency Variance	

**Q5) Any two from (a) or (b) or (c) ————— (5x2) = 10 Marks**

Raj Private Limited, a manufacturing concern, states that:

**Standard:**

- The company produces 500 units in 100 hours
- Labour Rate = Rs.100 per hour

**Actual:**

- Output = 5,000 units
- Total Labour Cost= Rs.99,000 for 1,100 hours

Sr.	Solve any 2 out of the 3 below	
1	Labour Cost Variance	
2	Labour Rate Variance	
3	Labour Efficiency Variance	

**Q6) Any two from (a) or (b) or (c) ————— (5x2) = 10 Marks**

Kiran Manufacturing Company states that:

- Sales Rs. 5,00,000
- Variable Cost 70%
- Profit Rs. 70,000

Sr.	Solve any 2 out of the 3 below	
1	Contribution margin	
2	Fixed Cost	
3	Target Sales to earn a Profit of Rs.1,00,000	

**Q7) Any two from (a) or (b) or (c) ————— (5x2) = 10 Marks**

Sudha International Limited provides the following information:

- Break Even Sales = Rs.50,000
- Variable Cost Rs.60 per unit
- Fixed Cost Rs. 20,000

Sr.	Solve any 2 out of the 3 below	
1	Contribution margin	
2	Profit when Sales = 1,00,000	
3	New Break Even point if Selling Price is reduced by 10%	