



# AJEENKYA

## D Y PATIL UNIVERSITY

### End Term Examinations (APRIL 2019)

**School :** School of Management

**Program:** B.Com (Honors)

**Course:** Management Accounting

**Course Code:** COM201

**Semester:** IV

**Max Marks:** 70 Marks

**Duration (mins) :** 150 (mins)

Note : 1. Figures to the right indicates full marks.

2. Attempt any Four from Q1 to Q5

Q 1. Calculate DOL, DFL & DCL from following Data under situation 1,2 and financial plan A & B

(15M)

Particulars	Amt.	
Installed Capacity	4000 Units	
Actual Production and sales	75% of the Capacity	
Sales Price	30 Rs. p/u	
Variable Cost	15 Rs. p/u	
<b>Fixed Cost</b>		
Situation – 1	15,000	
Situation – 2	20,000	
<b>Financial Plan</b>	<b>Plan A</b>	<b>Plan B</b>
Equity	10,000	15,000
Debt @20%	10,000	5,000

Income Statement		
Particulars	Rs	Rs
Sales		9,00,000
Less: cost goods sold	4,00,000	
Gen.administration and selling expenses	1,00,000	
All Other Expenses	2,50,000	7,50,000
Net Income		2,50,000

Q2. Discuss the importance of ratios and various types of ratio's

(15 M)

Q3. The balance sheet and Income statement of Legrand Ltd. Are given below:

(15 M)

Balance Sheet			
Liabilities	Rs.	Assets	Rs
Equity capital of Rs.10 each	350000	Fixed Assets	400000

Long Term Debts	90000	Stock	70000
Account payable	70000	Accounts Receivable	66000
Other current liabilities	40000	Cash	45000

**You are required to calculate :**

- 1 Current market price per share if P/E is 8
- 2 current ratio
- 3 net working Capital
- 4 Current Assets/ Total Assets
- 5 Current liabilities /Total Assets.

Q4. The following information is available in respect of W textile Ltd .(Rs.In.Lacs) (15 M)

Particulars	Jan	Feb	Mar	Apr	May	Jun
Sales	45	55	58	40	60	52
Purchase(R.M)	22	20	16	16	18	11
Direct labour	06	17	10	06	08	08
Manufacturing Expenses	13	06	09	13	14	14
Administrative Expenses	01	02	04	02	02	05
Distribution Expenses	03	03	04	02	04	07

The following financial flows are expected during the period.

- Interest to be received in January Rs.5 lakhs.
- Dividend to be received during March Rs.3 Lakhs.
- Sales of investment in june –Rs.66 lakhs.
- Interest to be paid in February Rs.1 lakhs
- Dividend to be paid in april Rs 4 lakhs
- Instalment payment on machine to be paid in june Rs 20 lakhs

Assume that 10% of the sales are on cash, the balance 90% are on credit. The term and credit experience of the company are :-

1. 50% of Debtors that are to be receive within 30 days and remaining in next month
2. 100% of all accounts that are going to pay do so within 60 days
3. Raw materials are purchased on 30 days credit.
4. Opening balance is Rs. 2 lakhs.

Prepare a cash budget from March to June.

Q5.Difference between Absorption Costing and Marginal Costing (15 M)

Q6. Short note (any two) (10 M)

- a) Angle of Incident
- b) Working Capital ratio
- c) Operating Leverage
- d) Return on Equity
- e) BEP

\*\*\*\*\* ALL THE BEST \*\*\*\*\*