

**G. B. Shah Commerce College**

**Assignment**

**M. Com. Sem-2**

**Subject Name: - Costing-1**

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Q.1 Difference between integrated and non-integrated accounting system

Q.2 During the year 31 March 2021, the factory overheads of 3 production department of an organisation or as under:

Department	Actual RS.
A	48500
B	89750
C	64500

The basis of apportionment of overheads is given below department

- A      Rs. 5 per machine hours for 10,200 hours.
- B      80% of direct labour cost of Rs.1,10,000
- C      Rs. 4 per piece for 15,000 pieces.

Calculate department wise under/over absorption of overheads.

Q.3 (A) What is activity based costing? Discuss its advantage and limitations.

(B) How activity based costing is different than traditional costing? Explain

Q.4 (A) Discuss different method of pricing.

(B) Explain pricing strategy for new product.

## G. B. Shah Commerce College

### Assignment M. Com. Sem-2

#### Costing – 2

1. Joy limited provides you the following information. prepare profit statements for the months of February and march using (1) marginal costing and (2) absorption costing.

**Data per unit :**

Selling price	Rs.240
Direct material cost	Rs.80
Direct labour cost	Rs.24
Variable production overheads	Rs.16

**Monthly cost:**

Fixed production overheads	Rs. 3,96,000
Fixed selling expenses	Rs. 48,000
Fixed administrative expenses	Rs. 1,12,000

Variable selling cost are 10% of sales revenue and normal production capacity is 22000, units per month:

MONTHS	SALES (units)	PRODUCTION (units)
February	20,000	24,000
March	24,000	20,000

2. The following data is given for Apple company limited :

Particulars	Product A	Product B
Direct materials	Rs.24	Rs.14
Direct labour @ Rs.3 per hour	Rs. 6	Rs. 9
Variable overhead @ Rs.4 per	Rs.8	Rs.12
Selling price	Rs.100	Rs.110
Standard time	2 hrs	3hrs

State which product you would recommend to manufacture when:

- (1) Labour time is the key factor

(2) Sales value is the key factor

3. State the meaning and usefulness of linear programming and also state the assumptions for its use.

4. A multi-product company provides the following costs and output data for the last year: 20

	Products		
	X	Y	Z
Sales mix	40%	35%	25%
Selling price	Rs. 20	Rs.25	Rs.30
Variable cost per unit	Rs. 10	Rs.15	Rs.18
Total fixed cost			Rs.1,50,000
Total sales			Rs. 5,00,000

The company proposes to replace product 'Z' by product 'S' . If the said change is done, the producer is expecting following estimated cost and output :

	X	Y	Z
Sales mix	50%	30%	20%
Selling price	Rs.20	Rs.25	Rs.28
Variable cost per unit	Rs.10	Rs.15	Rs.14
Total fixed cost			Rs.1,50,000
Total sales			Rs.5,00,000

Analyse the proposed change and suggest what decision the company should take.

5. (a) Explain difference between 'Traditional Approach' and 'Just in time' approach.

(b) Explain in detail the concept of 'Product life cycle costing'.

**G. B. SHAH COMMERCE COLLEGE**  
**M. COM. SEM.-2**  
**FINANCIAL ACCOUNTING AND AUDITING 1**  
**ASSIGNMENT**

Q-1 Discuss the 'Indian Accounting Standard-2: Inventory valuation' in detail along with its method of valuation.

Q-2 The trial balance of Gujarat Ltd as on 31-3-2015 was as under:

<b>Particulars</b>	<b>Debit</b>	<b>Credit</b>
Equity share capital		12,00,000
12% Preference share capital		3,00,000
10% Redeemable Debentures		3,00,000
Opening stock	1,40,000	
Purchases and Sales	18,60,000	32,00,000
Goods Returned	80,000	60,000
Land and Building	8,00,000	
Plant and Machinery	6,00,000	
Debtors and Creditors	4,00,000	2,00,000
Octroi	1,80,000	
Selling and distribution charges	40,000	
Carriage outward	16,000	
Wages	6,80,000	
Administrative expenses	1,70,000	
Vehicles	1,20,000	
Directors fees	20,000	
Loan of Director		40,000
Interest on Debentures	12,000	
Interest on Investments		16,000
Staff Pension Fund		16,000
Investments	3,00,000	
Discount on Debentures	80,000	
Bills	72,000	20,000
Fixed Deposits		48,000
General Expenses		1,40,000
Share Forfeiture Account		20,000
Cash and Bank	50,000	
Profit and Loss Account (1-4-2014)		60,000
	56,20,000	56,20,000

Additional Information:

- (1) Authorised capital of the company is as under:  
15,000 Equity shares of Rs. 100 each and 3,000 12% Preferences shares of Rs.100 each.
  - (2) Closing stock is valued at Rs.2,80,000
  - (3) Depreciate Land and Building by 5% ,Plant and Machinery by 10% and Vehicles by 20%
  - (4) Interest receivable on investment is Rs. 14,000.
  - (5) Provide Bad debts reserve on debtors by 5%
  - (6) Transfer Rs. 40,000 to General reserve.
  - (7) The Directors have proposed 10% dividend on Equity share capital.
  - (8) Provide Corporate Dividend Tax at 20%
- Prepare Final accounts of the company as per companies act 2013.

**Q-3** Anil Starch Ltd had a stock of 15,000 containers as on 1 April 2012, while the customers had on hand 30,000 containers. The company purchases these containers at Rs 10 per unit and charges them to customers at Rs 12. A credit of Rs 8 per unit is given to customers when they return them. During the year, the company purchased 20,000 containers, 45,000 containers were sent to customers, while 38,000 containers were destroyed and 200 were sold as scrap for Rs.240

At the end of the year, there are 25,000 containers in the hands of the customers for which return period has not expired. All stocks are valued at Rs.5.

Prepare Containers stock account and containers trading account for the year ending 31-3-2013.

**Q-4 Short notes:**

Types of Lease

Difference between Financial Lease and Operating Lease

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**Assignment**

**M. Com. Sem-2**

**Subject Name: - Business Environment**

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Q:1 Explain the Scope of Business Environment. Discuss the main component of internal and external economy.

Q:2 Explain the social corporate responsibilities.

Q:3 Discuss the objective and problems of worker participation in management.

Q:4 Explain the EU, WTO, ILO in details.

**G. B. Shah Commerce College**

**Assignment**

**M.Com Sem 2**

**Subject Name: - Financial Market**

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Q.1 Meaning of financial market and function and scope of financial market

Q.2 Meaning of money, market and difference between money, market and capital market

Q.3 Advantages and limitation of equity shares and preference share

Q.4 Difference between new issue, market and secondary market



## G. B. SHAH COMMERCE COLLEGE

### M. Com Sem-2

### Operation Research

### Assignment

- 1) State the meaning of Operations Research. State advantages of operations research.
- 2) The Four different works are distributed among four coworkers. Time required to complete the work are given in Following table:

Person/work	1	2	3	4
A	8	26	17	11
B	13	28	4	26
C	38	19	18	15
D	19	26	24	10

then obtain the assignment for optimum time.

- 3) Solve the following payoff matrix by dominance rule. Find value of game.

		Player B		
Player A		B1	B2	B3
	A1	1	7	2
	A2	6	2	7
	A3	5	2	6

- 4) Time required to complete different jobs on different machines are given. Determine Optimal sequence, total time of completion and idle time for each machines

Job	1	2	3	4	5	6
Machine D	4	8	3	7	8	6
Machine E	6	3	7	3	9	5

- 5) Find total float time:

Activity	1-2	1-3	1-4	2-3	2-6	3-5	3-6	4-5	5-6
Time	8	7	3	6	8	6	4	12	2