

Assignment of Management and Cost Accounting

Assignment-1

1. How is management accounting different from financial accounting? Discuss the role of management accounting in decision making.
2. “The managerial objectives of accounting are to provide data to help the management in planning, decision making and controlling operations.” Explain this statement and discuss the scope of management accounting.
3. A factory engaged in manufacturing plastic buckets is working @ 40% capacity and produces 10000 buckets p.a. The present cost break-up for one bucket is as under:
 - Material Rs. 10
 - Labor Cost Rs. 3
 - Overheads Rs. 5 (60% fixed)The selling Price is Rs. 20 per bucket.
If it is decided to work the factory @ 50% capacity, the selling price falls by 3%. At 90% capacity, the selling price falls by 5 % accompanied by a similar fall in the prices of material.
You are required to calculate the profit at 50% and 90% capacities and also calculate break even points for the same capacity productions.
4. From the following data, calculate:-
 - Gross Profit Ratio.
 - Net Profit Ratio.
 - Working Capital Turnover Ratio.
 - Debt-Equity Ratio.
 - Proprietary Ratio.

Net Sales	Rs. 30,00,000
Cost of Sales	Rs. 20,00,000
Net Profit	Rs. 3,00,000
Fixed Assets	Rs. 6,50,000
Current Assets	Rs. 6,00,000
Current Liabilities	Rs. 2,00,000
Paid-up Share Capital	Rs. 5,00,000
Debentures	Rs. 2,50,000

Assignment-2

5. What is Budgeting and how is it exercised? Discuss the various advantages and essentials for the success of budgeting.
6. From the following budget data, forecast the cash position at the end of April, May and June 2010:

Month	Sales (Rs.)	Purchases (Rs.)	Wages (Rs.)	Miscellaneous Expenses (Rs.)
February	1,20,000	84,000	10,000	7,000
March	1,30,000	1,00,000	12,000	8,000
April	80,000	1,04,000	8,000	6,000
May	1,16,000	1,06,000	10,000	12,000
June	88,000	80,000	8,000	6,000

Additional information:

Sales: 20% realized in the month of sales, discount allowed 2%, Balance realized equally in two subsequent months.

Purchases: These are paid for in the month following the month of supply.

Wages: 25% paid in arrears following month.

Miscellaneous expenses: paid a month in arrears.

Rent: Rs. 1000 per month paid quarterly in advance due in April.

Income Tax: First installment of advance Tax Rs. 25000 due on or before 15th June.

Income from Investments: Rs. 5000 received quarterly, in April, July etc.

Cash in hand: Rs. 5000 on 1st April, 2010.

7. (a) What is Responsibility Accounting?
(b) Distinguish between Cost Centres and Responsibility Centres?
8. The standard cost of a chemical mixture is as under:
4 ton of material X at Rs. 20 per ton.
6 ton of material Y at Rs. 30 per ton.
Standard yield is 90% of input.
Actual cost for a period is as under:
4.5 ton of material X at Rs. 15 per ton.
5.5 ton of material Y at Rs. 34 per ton.
Actual yield is 9.1 ton.
Compute (a) Material price variance, (b) Material Usage variance, (c) Material – mix variance and (d) Material yield variance.

BBA IV CAM QUANTITATIVE TECHNIQUES

ASSIGNMENT 1

Q1 By graphically method solve the following LPP

$$\text{Max } Z = 3X_1 + 4X_2$$

$$\text{sub to } 5X_1 + 4X_2 \leq 200$$

$$3X_1 + 5X_2 \leq 150$$

$$5X_1 + 4X_2 \geq 100$$

$$8X_1 + 4X_2 \geq 80$$

$$X_1, X_2 \geq 0$$

Q2 using Simplex method to solve the LPP

$$\text{Max } Z = 3x_1 + 2x_2$$

$$\text{sub to } x_1 + x_2 \leq 4$$

$$x_1 - x_2 \leq 2$$

$$x_1, x_2 \geq 0$$

Q3 find the initial basic feasible solution for the following Transportation Problem by VAM

	Destination				
Origin	D1	D2	D3	D4	supply
O1	11	13	17	14	250
O2	16	18	14	10	300
O3	21	24	13	10	400
Demand	200	225	275	250	950

Q4 Solve the Transportation Problem for minimization

	Destination			
Origin	D1	D2	D3	supply
O1	2	2	3	10
O2	4	1	2	15
O3	1	3	1	40
Demand	20	15	30	65

ASSIGNMENT 2

Q1 Find by using the assignment method, the assignment of mechanics to the job that will result in a maximum profit. Which job should be declined.

		JOB				
		A	B	C	D	E
person	1	62	78	50	111	82
	2	71	84	61	73	59
	3	87	92	111	71	81
	4	48	64	87	77	80

Q2 Using travel salesmanship problem find out total minimum cost?

		To item				
		A	B	C	D	E
From item	A	∞	4	7	3	4
	B	4	∞	6	3	4
	C	7	6	∞	7	5
	D	3	3	7	∞	7
	E	4	4	5	7	∞

Q3 What do you mean by Simulation? Explain its process & advantages & limitations?

Q4 Solve Graphically. Game Theory

1	-3
3	5
-1	6
4	1
2	2
-5	0

ASSIGNMENT

MIS AND DBMS(CAM4)

UNIT 1

Q1 Explain the role of MIS in IT industry.

Q2 a) Explain in short BPR>

b) Explain in short office automation system.

UNIT 2

Q1 What are the critical success factors in implementation of IT.

Q2 What are requirements of quality control.

UNIT 3

Q1 Explain the architecture of DBMS with diagram.

Q2 Describe the various data models.

UNIT4

Q1 Explain the object oriented database concepts.

Q2 Describe the features of Visual Foxpro.

BBA 4TH cam

ASSIGNMENT -1

UNIT -1

Q: 1 what do you mean by Organisation Behaviour? Explain nature, scope and historical development/background of organization behaviour.

Q: 2 Define Perception? Explain Perceptual selectivity and managerial implication of Perception.

UNIT -2

Q: 3 what is Group Dynamics? Explain types of group and what the reasons of formation of group.

Q: 4 Explain:-

- (a) Group Cohesiveness
- (b) Group Conflicts & Norms

ASSIGNMENT -2

UNIT -3

Q: 5 what do you mean by Conflict? Explain types of conflicts related to individual group & organization level.

Q: 6 Explain the difference between Organisation Change and Resistance to change?

UNIT -4

Q:7 what is Interpersonal Dynamics? Explain significance & process of interpersonal relationship.

Q:8 Explain :-

- (a) Transactional Analysis
- (b) Motivation of Leadership

