



Date: 09-04-2019
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

PART –A

Answer ALL questions

(10 x 2 = 20)

1. State any two functions of Management accounting.
2. What is fund from operation?
3. What is solvency ratio?
4. Opening stock Rs.29,000, closing stock Rs.31,000, Purchases Rs.2,42,000 calculate stock turnover ratio .
5. Define marginal costing.
6. Sale Rs.10,00,000, Variable cost Rs. 7,00,000 , Loss Rs.1,00,000 , find out fixed cost.
7. What do you mean by Master Budget?
8. Prepare Production Budget for the quarter ending 31st March 2004
Budgeted Sales for the quarter 40,000 Tons
Stock on 31st December 2003 8,000 Tons
Required stock on 31st March 2004 10,000 Tons
9. What is overhead cost?
10. Calculate Material price variance from the following
Standard : 2,740 units at Rs.15 each
Actual : 3,000 units at Rs. 17 each

PART –B

Answer any FOUR questions

(4 x 10 = 40)

11. What are the advantages of management accounting?
12. Explain the merits of Ratio analysis.
13. From the following statement , Find out
 - (a) Current Assets
 - (b) Current liabilities
 - (c) InventoryCurrent Ratio – 3.5
Liquid ratio - 2.5
Working capital Rs.1,00,000

14. From the following information, you are required to calculate

(a) P.V Ratio (b) B.E.P (c) Profit when sales is Rs.12,00,000 and (d) Sales in rupees to earn a profit of Rs.2,00,000

Variable cost Rs.6,00,000,

Fixed cost Rs.3,00,000 ,

Profit Rs.1,00,000,

Sales Rs. 10,00,000

15. Explain the difference between Forecast and Budget.

16. The standard material and standard cost per kg of material required for the production of one unit of product 'A' is as follows.

Material – 5 kgs

Standard price –Rs. 5 per kg

The actual production and related material data are as follows:

400 units of Product 'A'

Material used 2,200 kgs

Price of material per kg Rs. 4.50

Calculate

(a) Material cost variance

(b) Material usage variance

(c) Material price variance

17. Prepare a production budget for the half year ending June 2010 from the following Information:

Product	Budgeted Sales quantity	Actual stock on 31.12.2009	Desired stock on 30.6.2010
A	20,000	4,000	5,000
B	50,000	6,000	10,000

PART –C

Answer any TWO questions

(2 x 20 = 40)

18. Distinguish between funds flow and Cash flow analysis.

19. From the following balance sheet , calculate

(a) Current ratio

(b) Liquid ratio

(c) Debt equity ratio

(d) Proprietary ratio

Balance sheet

Liabilities	Rs.	Assets	Rs.
Share capital	5,00,000	Fixed asset	14,00,000
Reserves	3,00,000	Stock	5,00,000
6% Debentures	11,00,000	Debtors	2,00,000
Bank overdraft	1,00,000	Cash	1,00,000
Creditors	2,00,000		
	22,00,000		22,00,000

20. Prepare a flexible budget on the basis of the data given below and ascertain the total cost at 40% capacity and 80% capacity levels

Particulars	At 60% Capacity
Fixed costs:	
Salaries	30,000
Insurance	20,000
Variable costs	
Materials	90,000
Wages	75,000
Semi variable costs	
Maintenance (60% variable)	24,000
Lighting (50% fixed)	16,000
Supervision(80% fixed)	30,000
Total Cost	285000

21. The standard time and rate for unit component 'A' are given below

Standard hours per unit : 15

Standard rate per hour : Rs. 4

The actual data and related information are as under

Actual production : 1000 units

Actual hours : 15,300 hours

Actual rate : Rs. 3.90 per hour

Calculate (a) Labour cost variance (b) Labour efficiency variance (c) Labour rate variance

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