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# K23U 0272

Reg. No. : .....

Name : .....

# VI Semester B.B.A. Degree (C.B.C.S.S. – Supplementary) Examination, April 2023 (2017 to 2018 Admissions) Core Course 6B20 BBA : MANAGEMENT ACCOUNTING

Time : 3 Hours

Max. Marks: 40

# SECTION - A

Answer all questions. Each question carries 1/2 mark

- 1. The excess of current assets over current liabilities is called \_\_\_\_
- 2. The excess of sales over variable cost is called \_
- 3. A budget which is designed to change in relation to the level of activity attained is called \_\_\_\_\_
- Standard cost is a \_\_\_\_\_ cost.

#### SECTION - B

Answer any 4 questions. Each carries 1 mark :

- 5. What is the main objective of Management Accounting ?
- 6. What is Cost Accounting ?
- 7. What do you mean by trend analysis?
- 8. Define Marginal Cost.
- 9. What is a Flexible budget ?
- 10. What do you mean by idle time variance ?

 $(1 \times 4 = 4)$ 

 $(\frac{1}{2} \times 4 = 2)$ 

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#### SECTION - C

Answer any 6 questions. Each carries 3 marks :

11. What are the limitations of Financial Accounting?

- 12. Explain briefly about the various tools of financial analysis.
- 13. Calculate current ratio from the following information

| Particulars                            | (₹)      |
|--|----------|
| Inventories                            | 50,000   |
| Trade receivables                      | 50,000   |
| Advance tax                            | 4,000    |
| Cash and cash equivalents              | 30,000   |
| Trade payables                         | 1,00,000 |
| Short-term borrowings (bank overdraft) | 4,000    |

14. How make or buy decisions are taken with the help of marginal costing ?

- 15. Diya Ltd. Gives the following information, calculate BEP in value and in units.
  Sales 40,000 units at Rs. 20 per unit
  Profit volume ratio = 50%
  Fixed Cost = Rs. 3,20,000
- 16. What are the advantages of budgetary control ?
- 17. What are the limitations of standard costing ?
- 18. Using the following information, calculate labour variances :

Gross direct wages = ₹ 3,000

Standard hours produced = 16,000

Standard rate per hour = ₹ 1.50

Actual hours paid = 1,500 hours out of which hours not worked (abnormal idle time) are 50.  $(3\times6=18)$ 

#### SECTION - D

Answer any 2 questions. Each carries 8 marks :

19. What is Ratio Analysis ? Give a brief account on various types of ratios.

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20. A Factory is currently working at 50% capacity and produces 30,000 units and also sold each at ₹ 225 per unit. Prepare a Flexible Budget and estimate the profit of the company when it works to 75% and 90% capacity. Assume that all units produced are sold at the same selling price per unit as shown above. Following information is provided to you :

| i)   | Variable Expenses :  |               |
|------|--|---------------|
|      | Materials  | ₹ 60 per unit |
|      | Labours  | ₹ 40 per unit |
|      | Other Expenses   | ₹15 per unit  |
| ii)  | Semi-variable expenses : (at 50% cap   | acity)        |
|      | Indirect Labour  | ₹ 1,50,000    |
|      | Indirect Materials   | ₹ 2,10,000    |
|      | General Administrative Expenses  | ₹ 2,70,000    |
|      | Repairs and Maintenance  | ₹ 1,20,000    |
|      | Salesmen Salaries  | ₹ 1,80,000    |
| iii) | Fixed Expenses :   | 2             |
|      | The second s |               |

| Office and Management Salaries          | ₹ 5,40,000      |
|---|-----------------|
| Office and Factory Rent and Taxes       | ₹ 6,00,000      |
| Sundry Administrative Expenses          | ₹ 7,20,000      |
| Depreciation on Machinery and Furniture | ₹ 4,50,000      |
|   | 7 2 C 2 L 1 L 1 |

- iv) Semi-variable expenses remain constant up to 60% of capacity, increasing by 10% between 60% and 80% capacity and by 20% between 80% and 100% capacity.
- v) Rate per unit of variable expenses remains same.
- 21. From the data given below, calculate all materials variances. Consumption for 100 units of product :

Standard :

Material A 40 units @ ₹ 50 per unit.

Material B 60 units @ ₹ 40 per unit.

Actual :

Material A 50 units @ ₹ 50 per unit.

Material B 60 units @ ₹ 45 per unit.

 $(8 \times 2 = 16)$