

Roll No



**PRESIDENCY UNIVERSITY
BENGALURU**

**SCHOOL OF MANAGEMENT
END TERM EXAMINATION - JUN 2023**

Semester : Semester IV - 2021

Course Code : BBA2006

Course Name : Sem IV - BBA2006 - Cost and Management Accounting

Program : BBA

Date : 12-JUN-2023

Time : 1.00PM - 4.00PM

Max Marks : 100

Weightage : 50%

Instructions:

- (i) Read all questions carefully and answer accordingly.
- (ii) Question paper consists of 3 parts.
- (iii) Scientific and non-programmable calculator are permitted.
- (iv) Do not write any information on the question paper other than Roll Number.

PART A

ANSWER ALL THE QUESTIONS

(10 X 2 = 20M)

1. List out two types of budgets.
(CO4) [Comprehension]
2. How do you calculate current ratio?
(CO3) [Comprehension]
3. X Ltd has a weekly consumption of 100 kgs of Raw materials on an average, What will be the Consumption per annum of this company.
(CO2) [Knowledge]
4. List out two examples of receipts in cash budget.
(CO4) [Comprehension]
5. Opening Raw Material 10,000, Closing raw Materials was 8,000 Total material purchased during the period was 38,000. Material Consumed during the period was _____.
(CO1) [Knowledge]
6. What are Cash flow Statements?
(CO5) [Comprehension]
7. Match the following

Salary to Salesman	Factory OH
Wages for Indirect Labour	Prime Cost
Direct Expenses	S & D Overheads

(CO1) [Knowledge]

8. List out two Profitability Ratios.

(CO3) [Knowledge]

9. What is Over Time ?

(CO2) [Knowledge]

10. Give two examples of Operating Activities.

(CO5) [Comprehension]

PART B

ANSWER ALL THE QUESTIONS

(4 X 10 = 40M)

11. Cost Accounting is the formal system of accounting for costs by means of which costs of products or service are ascertained and controlled. Discuss the Objectives of Cost accounting.

(CO1) [Comprehension]

12. Calculate the following ratios from the details given below:

- (I) Current Ratio
- (ii) Acid Test Ratio
- (iii) Operating Ratio
- (iv) Gross Profit

Details:

Current Assets = Rs 70000; Net Working Capital = Rs. 30000;

Inventories= Rs. 30000;

Revenue from Operations = Rs. 140000;

Cost of Revenue from Operations = Rs. 68000

(CO3) [Comprehension]

13. The budgeted expenses for production of 10000 units at 100% capacity level in Sumit Industries Ltd. are as follows:

Particulars	Rs. Per Units
Materials	70
Labour	25
Variable Overheads	20
Fixed Overheads (Rs. 1,00,000)	10
Variable Expenses (Direct)	5
Selling Expenses (10% Fixed)	13
Distribution Expenses (20% Fixed)	7
Administrative Expenses (Rs. 50,000)	5
Total Cost Per Unit	155

Prepare a Flexible Budget for 6000 and 8000 Units. Assume that Administrative Expenses remains constant for all levels of production.

(CO4) [Comprehension]

14. A Workman's wages for a guaranteed 44 hour week is Rs.0.75 per hour. The estimated time to produce one article is 30 minutes and under an incentive plan, the time allowed is increased by 20%. During a week, a worker produced 100 articles.

Calculate the wages under each of the following:

a)Time rate

b)Rowan System

c)Halsey System

(CO2) [Comprehension]

PART C

ANSWER ALL THE QUESTIONS

(2 X 20 = 40M)

15. From the following particulars, you are required to prepare a statement showing

a. The Cost of materials used

b. The Works Cost

c. Total Cost

The percentage of works on cost to productive wages and The percentage of General on cost to Works Cost.

Particulars	Amount
Stock of Finished Goods on 31st December 2021	8000
Stock of Raw Materials on 31st December 2021	95000
Purchase of Raw Materials	65000
Wages (Productive)	475000
Sale of Finished Goods	1040000
Stock of Finished Goods 31. 12. 2022	674000
Stock of Raw Materials on 31. 12.2022	75000
Works overhead Charges	95000
Office and General Expenses	186000

The company is about to send a tender for a large plant. The costing department estimates that the materials required would cost Rs.84500/- and Wages to workmen for making the plant would cost Rs.68400/-. The tender is to be made at a net profit of 20% on the selling price. Show what the amount of tender would be, if based on the above percentage?

(CO1) [Application]

16. From the following Balance Sheet of Vinayak Ltd. as at 31st March, 2024 and 2023, prepare a Comparative Balance Sheet:

Particulars	Note No	31.03.2024	31.03.2023
EQUITY AND LIABILITIES:			
Shareholder's Funds:			
Share Capital		21,00,000	20,00,000
Reserve and Surplus		2,30,000	2,00,000
Non-Current Liabilities			
Long Term Borrowings		5,60,000	2,00,000
Current Liabilities			
Trade Payables		2,80,000	1,00,000
Total		31,70,000	25,00,000
ASSETS:			
Non-Current Assets			
Fixed Assets			
Tangible Assets		21,00,000	20,00,000
Intangible Assets		3,00,000	2,00,000
Current Assets:			
Inventories		5,60,000	2,00,000
Cash and Cash Equivalents		2,10,000	1,00,000
Total		31,70,000	25,00,000

(CO3) [Comprehension]