QP Code: U25C069

Reg. No : ....
Name : ....

ST MARY'S COLLEGE (AUTONOMOUS), THRISSUR-20

III SEMESTER (FYUGP) DEGREE EXAMINATIONS, OCTOBER 2025
BBA
BBA3CJ204 : STRATEGIC COST ANALYSIS
2024 Admission Onwards
(Credits: 4)

Time: 2 Hours **Maximum Marks: 70**

Section A

*Answer **all**. Each question carries **3** Marks.* ***(Ceiling: 24 Marks)***

1. Define Cost Accounting.
2. Calculate Prime Cost, if Direct material is ₹10000, Direct labour is ₹5000, Direct Expense is ₹4000, Carriage inward is ₹2000 and Carriage outward is ₹1000.
3. Outline the main types of Cost Units.
4. What do you mean by Material Requisition?
5. Total Manufacturing Overheads for a period are ₹ 8,000 and the number of direct labour hour is 20,000. Calculate the Labour hour Rate?
6. What do you mean by Margin of Safety?
7. Describe the term Angle of Incidence.
8. State the differences between Cost Accounting and Financial Accounting.
9. Show the steps in Zero- Base Budgeting.
10. What is Cash Budget? Analyse the advantages of Cash Budget.

Section B

*Answer **all**. Each question carries **6** Marks.* ***(Ceiling: 36 Marks)***

11. Explain the term Budget and Budgetary Control.
12. Jos Ltd has five departments A,B,C,D and E. Of these A,B and C are production departments and D and E are service departments. The overhead expenses incurred during the year 2025 are as follows:

Rent	₹ 10,800
Depreciation of Building	₹ 54,000
Depreciation of other assets	₹ 42,000
Insurance of Building	₹ 9,600

Turn Over

Insurance of plant	₹ 8,400
Rates and Taxes	₹ 3,000
Lighting	₹ 12,800
Power	₹ 16,500
Stores overhead	₹ 5,400
Subsidy to canteen	₹ 15,600

Apportion the costs to departments based on the data given below.

	A	B	C	D	E
Area (in square feet)	3000	4000	4000	2000	2000
Number of employees	80	110	60	30	20
Value of assets other than building (₹)	1,50,000	1,90,000	1,80,000	1,00,000	80,000
Number of light points	15	10	7	5	3
Horse Power of machines	400	300	200	200	-
Value of material consumed (₹)	90,000	80,000	60,000	-	40,000

13. Calculate the Machine Hour Rate on the basis of the following data:
    Cost of machine ₹ 8,000
    Cost installation ₹ 2,000
    Scrap value after 10 years ₹ 2,000
    Rates and rent for a quarter for the shop ₹ 300
    Genaral lighting ₹ 2 p.m
    Shop supervisor's salary ₹ 600 per quarter
    Insurance premium for a machine ₹ 60 p.a
    Estimated repairs ₹ 100 p.a
    Power 2 units per hour @ ₹ 5 per 100 units
    Estimated working hours p.a 2,000
    The machine occupies 1/4 of the total area of the shop. The supervisor is expected to devote 1/6 th of his time for supervising the machine. General expenses are to be apportioned on the basis of floor area.

14. Examine the different types of overhead according to their behaviour.
15. The standard time for a job is 10 hours. Actual hours taken are 8. Wage rate per hour is ₹5. Calculate earnings and effective rate of earnings per hour under Halsey Plan.
16. Define Contribution. State the importance of Contribution.
17. Break Even Analysis is useful in forecasting sales and profit. Justify.
18. Discuss the advantages and steps in preparing Flexible Budget.

Section C

*Answer **any one**. Each question carries **10** Marks.* ***(1x10=10marks)***

19. Discuss briefly the important techniques of Material Control.

20. Prepare Stores ledger account using FIFO method.

2026 June	1	Balance 500 units at ₹ 200 per unit
	6	Issued 250 units
	10	Purchased 200 units at ₹ 190 per unit
	15	Returned to stores 15 units issued on 6th June
	18	Issued 180 units
	22	Purchased 240 units at ₹ 190 per unit
	23	Issued 300 units
	24	Purchased 320 units at ₹ 190 per unit
	25	Purchased 200 units at ₹ 170 per unit
	26	Issued 115 units
	27	Returned to vendor 50 units purchased on 24th June
	30	Stock audit showed a shortage of 10 units

****