

FOURTH SEMESTER UG DEGREE EXAMINATION, APRIL 2025**(Regular/Improvement/Supplementary)****BBA****GBBA4B06T: COST AND MANAGEMENT ACCOUNTING****Time: 2 ½ Hours****Maximum Marks: 80****SECTION A: Answer the following questions. Each carries *two* marks.****(Ceiling 25 marks)**

1. What is flexible budget?
2. Comment on Cost Centre.
3. What is abnormal gain?
4. Find out EOQ from the following details:
 - (i) Annual usage 6,000 units
 - (ii) Cost of material per unit Rs 20
 - (iii) Cost of placing and receiving one order Rs 60
 - (iv) Annual carrying cost of one unit 10% of inventory value
5. What is a Cost Sheet?
6. Comment on time keeping.
7. What is piece rate system?
8. State the meaning of apportionment of overhead.
9. What is Job costing?
10. Job No. 320 was commenced on 10th January 2025 and completed on 1st February 2025. Materials used were Rs 2400 and labour charges were Rs. 1600. Other details were as follows:
 - a. Machine X was used for 40 hours @ Rs 15 per machine hour
 - b. Machine Y was used for 30 hours @ Rs 16 per machine hour.
 - c. Indirect labour cost in the factory amounted to Rs 1200Ascertain the works cost of Job No. 320.
11. Calculate PV ratio.
Sales Rs. 1,00,000, Variable cost Rs. 60,000, Fixed Cost Rs. 30,000.
12. What is Margin of Safety?
13. What do you mean by overhead?
14. What is ABC analysis?
15. What is Contribution?

(PTO)

**SECTION B: Answer the following questions. Each carries *five* marks.
(Ceiling 35 marks)**

16. Distinguish between Cost Accounting and Financial Accounting.
17. From the following transactions prepare a stores ledger account using LIFO method.

2025 Jan 1 opening stock 500 units @ Rs 12 each.

Jan 2 purchased 300 units @ Rs 13 each.

Jan 5 Issued 400 units.

Jan 10 1,000 units @ Rs 15 each.

Jan 13 Issued 500 units.

Jan 15 issued 200 units.

Jan 20 Purchased 600 units @ Rs 16 each.

Jan 28 issued 500 units.

18. What are the advantages of budgetary control?
19. Set out a comparative statement showing the effect of paying wages on
- a. Halsey plan. b. Rowan plan. assuming:

Standard time: 10 hours

Wage rate per hour: Rs. 5

Time taken: 8 hours

Overhead rate per hour: Rs. 6

20. From the following particulars prepare a cash budget for the month of March 2024.

Cash in hand on 1 st March 2024	Rs. 35,000
Sales for February 2024	Rs. 1,20,000
Sales for March 2024	Rs. 1,80,000
Purchases for February 2024	Rs. 80,000
Purchases for March 2024	Rs. 1,00,000
Wages for March 2024	Rs. 30,000
Administrative expenses for March 2024	Rs. 25,000
Selling expenses for March 2024	Rs. 20,000

Purchases are paid in the month following the month of purchases. 50% of sale is realized in the month of sales and the remaining 50% in the month following the sales.

21. Calculate the Maximum level, Minimum level, Reorder level and Average level from the following:

Reorder quantity 1500 units

Reorder period 4 to 6 weeks

Maximum consumption 400 units per week

Minimum consumption 250 units per week

Normal consumption 300 units per week

22. Construct a Break Even Chart from the following data:

Sales 7,000 units @ Rs 10 each, Fixed cost Rs 20,000, Variable Cost Rs 6 per unit

23. Explain different methods of cost sheet preparation.

SECTION C: Answer any two questions. Each carries *ten* marks.

24. Define Cost Accounting. Explain the objectives, scope and advantages of Cost Accounting.

25. XY Company has 5 departments. A, B, C and D are production departments and E is a service department. The actual expenses for a period are as follows:

Rent	25,000
Repairs	35,000
Depreciation	17,500
Supervision	56,000
Welfare expenses	28,000
Insurance of stock	16,000
Employer's contribution to PF	12,000
Lighting	12,500.

Following details are also available in respect of the department:

	Dept. A	Dept. B	Dept. C	Dept. D	Dept. E
Floor area (square feet)	1,400	1,200	1,100	900	400
Number of workers	10	8	4	4	2
Number of light points	15	10	10	10	5
Total Wages (Rs)	1,00,000	80,000	50,000	50,000	20,000
Value of plant(Rs)	2,00,000	1,80,000	1,60,000	1,00,000	60,000
Value of stock (Rs)	1,50,000	1,00,000	50,000	20,000	---

Apportion the cost to the various departments on an equitable basis.

(PTO)

26. The operating results of a company for the two years are as follows.

	Sales (Rs.)	Profit (Rs.)
2023	2,70,000	6,000
2024	3,00,000	15,000

Assuming that the cost structure and the selling price per unit remain the same, you are required to calculate:

- P/V ratio
- Fixed cost
- BEP
- Variable costs during the two periods
- Margin of Safety at a profit of Rs 24,000

27. A product passes through two processes, A and B. The following relate to the processes:

Particulars	Process A	Process B
Labour	12,000	4,000
Direct expenses	4,000	3,000
Indirect expenses	4,500	1,280
Actual output(units)	900	800
Normal loss	10%	10%
Scrap value of loss per unit	10	12

1,000 units were introduced to Process A @ Rs 30 per unit. Prepare Process Accounts and Loss Accounts.

(2 × 10 = 20 Marks)