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Name.....

Reg. No.....

FOURTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION**APRIL 2025**

B.Com.

BCM 4B 05—COST ACCOUNTING

(2019—2023 Admissions)

Time : Two Hours and a Half

Maximum : 80 Marks

*Answers should be written in English only.***Part A***Answer **all** the questions.**2 marks each. Max. 25 Marks.*

1. Define cost Accounting.
2. What is differential costing ?
3. What are indirect costs ?
4. What is a cost centre ?
5. What is stores ledger ?
6. What is minimum level ?
7. What is VED analysis ?
8. What is time booking ?
9. What is Overhead ?
10. What is allocation of overhead ?
11. What is cost sheet ?
12. What is Escalation clause ?
13. What is Abnormal Process Loss ?
14. What is ZBB ?
15. What is variance analysis ?

(15 × 2 = 30 Maximum ceiling 25 Marks)

Turn over

Part B

*Answer all the questions.
5 marks each. Max. 35 Marks.*

16. Distinguish between Time keeping and Time booking.
17. What is contract costing ? Discuss its features.
18. Discuss the various methods of costing.
19. Briefly explain the steps in material control.
20. Calculate the maximum level of stock from the following particulars:

Re-order Quantity	...	800 Units
Normal Consumption	...	20 Units per week
Maximum Consumption	...	30 Units per week
Minimum Consumption	...	10 Units per week
Delivery Period ;	...	Minimum 20 Weeks
Normal	...	25 Weeks
Maximum	...	30 Weeks

21. The Road Transport Co., which keeps a fleet of lorries, gives the following From the following data, calculate the cost per kilometre of a vehicle :

Kilometres run for April	...	30,000
Wages for April	...	2,000
Petrol, oil, etc. for April	...	4,000
Original cost of vehicles	...	1,00,000
Depreciation to be allowed at 25 % per annum on original cost.		
Repairs for the month of April :	...	6,000
Garage rent, etc. for April :	...	1000
License, insurance, etc. for the year	...	6,000

Prepare a statement for April showing the fixed and variable cost per running km.

22. Calculate earnings of workers under Rowan Plan :

Standard Time allowed		10 Hours
Actual time taken -	Worker A	12 Hours
	Worker B	10 Hours
	Worker C	7 Hours

Hourly rate of wages is Re. 0.50.

23. Record the following transactions in the Stores Ledger under LIFO method :

2022	July 1	Opening Balance 300 units @ Rs. 20 per unit
2022	July 3	Issued 250 units
2022	July 10	Received 200 units @ Rs. 19 per unit
2022	July 16	Issued 65 units
2022	July 20	Received 240 units @ Rs. 22 per unit
2022	July 24	Returned to supplier 20 units out of purchase of July 20
2022	July 26	Issued 380 units

Stock verification on 18th July revealed a shortage of 10 units and 30th July showed an excess of 5 units. On 14th July, the production department returned 15 units issued at Rs. 19 per unit.

(8 × 5 = 40 Maximum ceiling 35 Marks)

Part C

Answer any **two** of the following.
10 marks each.

24. Hindustan Manufacturing Co. Ltd. has four production departments I, II, III and IV and two service departments, viz., 'Transport and Power supply'. The particulars of expenses of the respective departments are as follows :

Production Depts.	I	II	III	IV
Amount	Rs. 1,000	Rs. 900	Rs. 800	Rs. 700

Service Departments	Transport	Power supply
Amount	Rs. 550	Rs. 380

Turn over

The service department expenses are charged out on a percentage basis as given below :

	Production Departments				Service Departments	
	I	II	III	IV	Transport	Power Supply
Transport	10 %	30 %	20 %	20%	—	20 %
Power	30 %	20 %	30 %	10%	10 %	—

Using the above particulars, apportion the service department expenses to various departments on “Simultaneous Equations Method”.

25. From the information given below relating to an unfinished contract ascertain :

- Profit on work certified ; and
- Cost on work in progress at the end of the year.

Materials sent to site	...	86,000
Labour engaged on site	...	65,000
Plant issued	...	80,000
Direct expenses	...	8,000
Establishment charges	...	4,000
Materials returned to stores	...	600
Work certified	...	1,90,000
Uncertified work	...	7,700
Material in hand	...	2,000
Wages accrued	...	300
Cash received	...	1,61,500
Depreciation on plant	...	7,000
Contract Price	...	3,00,000

26. Define Budget. Discuss about the different classification of budgets ?

27. Define Process costing. What are its features ? Distinguish between Job costing and process costing.

(2 × 10 = 20 marks)