

**B.A., B.Sc, B. COM. DEGREE END SEMESTER EXAMINATION - APRIL 2026****UGP (HONS. ) SEMESTER 2 : DISCIPLINE SPECIFIC COURSE****COURSE : 24UCOMDSC106 : FUNDAMENTALS OF COST ACCOUNTING***(For Regular 2025 Admission and Improvement/Supplementary 2024 Admission)*

Time : 1.5 Hours

Max. Marks : 50

**PART A****Answer any 10 questions (1 marks each)**

1. What is prime cost? (U)
  2. What is Shut down cost? (U)
  3. How is opening and closing work in progress adjusted in cost sheet? (U)
  4. What is GRN? (U)
  5. What is Fixed cost? (U)
  6. What is labour turnover? (U)
  7. What is cost apportionment? (U)
  8. What is cost allocation? (U)
  9. What is ABC analysis? (U)
  10. What is time keeping? (U)
  11. What is VED analysis? (U)
  12. What is Opportunity cost? (U)
- (1 x 10 = 10)**

**PART B****Answer any 5 questions (2 marks each)**

13. What is works cost? How is it calculated? (An)
  14. What factors should be taken into account before adopting a particular system of wage payment? (U)
  15. Differentiate between direct materials and indirect materials. (An)
  16. What is idle time? What are its causes? How it is treated in cost accounts? (An)
  17. State any four advantages of inventory control. (U)
  18. What are the objectives of cost accounting? (U)
  19. Distinguish administration overhead and selling & distribution overhead (An)
- (2 x 5 = 10)**

**PART C****Answer any 4 questions (5 marks each)**

20. Explain different types of material losses. (U)
21. What are the steps to be taken for the installation of cost accounting system? What are its practical difficulties? (U)
22. Two components A and B are used as follows: (A)

Normal Usage	300 units per week each
Maximum Usage	450 units per week each
Minimum Usage	150 units per week each
Reorder quantity	A 2400 units, B 3600 units
Reorder period	A 2 to 6 weeks, B 2 to 4 weeks

Calculate each component:

- (a) Reorder level. (b) Minimum Level  
(C) Maximum level. (d) Average Stock Level

23. Briefly explain preparation of a cost sheet with a format. (An)

24. CALCULATE the earnings of a worker under Rowan System. The relevant data is given as below:

Time rate (per Hour) ` Rs. 60

Time allowed 8 hours.

Time taken 6 hours.

Time saved 2 hours.

(A)

25. From the following information relating to a machine "chipper" installed in a factory, work out the machine hour rate.

- Purchase price of machine with scrap value Nil Rs. 90,000.
- Installation charges of the machine Rs.10,000.
- The working life of the machine is 10 years of 2,000 working hours per annum.
- Repairs charges 50% of depreciation.
- The machine consumes 10 units of power @ Rs.75 paise p.u.
- Oil charges at the rate of Rs. 5 per day of 8 hours.
- Consumable stores at the rate of Rs.10 per day of 8 hours.

(A)

Operator's wages Rs. 65 per day of 8 hours.

(5 x 4 = 20)

#### PART D

Answer any 1 questions (10 marks each)

26. Calculate the overhead allocable to production depts. A and B. There are two service departments X and Y. (A)

X renders service to A and B in the ratio 3 : 2 and Y renders service to A and B in the ratio 9 : 1.

Overheads	A	B	X	Y
Floor space (sq. ft.)	5,000	4,000	1,000	2,000
Assets (Rs. in lakhs)	10	5	3	1
H.P. of machines	1,000	500	400	100
No. of workers	100	50	50	25
Light and fan points	50	30	20	20

Expense and charges are:	Rs.
Depreciation	1, 90,000
Rent, rates and taxes	36,000
Insurance	15,200
Power	20,000
Canteen expenses	10,800
Electricity	4,800

27. Cooling Ltd manufactured and sold 1000 refrigerators during the year ended March 31, 2013. Prepare a cost sheet from the Trading & Profit and Loss account of the company given as under:

To direct material	8,000	By sales	4,00,000
To direct wages	1,20,000		
To manufacturing expenses	50,000		
To gross profit c/d	1,50,000		
	<b>4,00,000</b>		<b>4,00,000</b>
To staff salaries	60,000	By gross profit b/d	1,50,000
To rent, rates and insurance	10,000		
To selling expenses	30,000		
To general expenses	20,000		
To net profit c/d	30,000		
	<b>1,50,000</b>		<b>1,50,000</b>

(A)

(10 x 1 = 10)

OBE: Questions to Course Outcome Mapping

CO	Course Outcome Description	CL	Questions	Total Wt.
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Cognitive Level (CL): Cr - CREATE; E - EVALUATE; An - ANALYZE; A - APPLY; U - UNDERSTAND; R - REMEMBER;