



K22U 2025

Reg. No. :

Name :



V Semester B.Com. Degree (CBCSS – Supplementary)
Examination, November 2022
(2016-18 Admissions)
Core Course
5B10COM : COST ACCOUNTING

Time : 3 Hours

Max. Marks : 40

PART – A

Answer **all** questions. **Each** question carries $\frac{1}{2}$ mark :

1. The cost of placing one order at a time to purchase a particular material is _____ cost.
2. _____ is the recording of time of workers arrival and departure from the factory for the preparation of wage sheets, purpose of attendance.
3. The cost which remains fixed or constant at any level of activity or up to a given range of activity is _____ cost.
4. _____ are those units of finished products which are imperfect and not up to the standard. (4x $\frac{1}{2}$ =2)

PART – B

Answer **any four** questions. **Each** carries **one** mark.

5. What is VED analysis ?
6. What is abnormal loss ?

P.T.O.



7. Define costing.
8. What is Time booking ?
9. What are By-products ?
10. What is Cost plus contract ?

(4×1=4)

PART – C

Answer **any six** questions (**not** exceeding **one** page). **Each** carries **three** marks.

11. Explain the purchase procedure of material.
12. What is idle time and mention its causes.
13. What is cost centre and state its types.
14. What is work-in-progress in contract and how it is calculated ?
15. Find the economic order quantity and frequency of orders from the following information :
Monthly consumption – 3,000 units
Cost per unit – Rs. 54
Ordering cost – Rs. 150 per order
Inventory carrying cost 20% of average inventory.
16. From the following information relating to the machine, Pranav, installed a factory. Calculate the machine hour rate :
Purchase price of the machine with the scrap value zero Rs. 90,000
Installation and incidental charges incurred on the machine Rs. 10,000



Life of the machine is 10 years of 2000 working hours each

Repair charges : 50 % of depreciation

Machine consumes 10 units of electric power per hour @ 40 paise per unit

Oil expense @ Rs. 2 per day of eight hours

Consumable stores @ Rs. 10 per day of eight hours

Two workers are engaged on the machine @ Rs. 4 per day of eight hours.

17. From the following particulars, calculate the earnings of workers X and Y for a day under

a) Straight piece rate system

b) Taylor's differential piece rate system

Standard production 10 units per hour

Normal time rate Rs. 5 per hour

Differentials to be applied :

80% of piece rate below standard

120% of piece rate at or above standard

Hours of the day 8

Output of X 75 units

Output of Y 100 units.

18. The following information has been obtained from Manu Associates Ltd, for the period from 1st May 2015 to 31st May 2015.

	Rs.
Cost of raw materials in stock in 1 st May, 2015	30,000
Raw material purchased during the month	2,90,000



Direct labour paid	40,000
Factory overheads	24,000
Direct expenses	6,000
Office overheads	12,000
Stock of finished goods on 1 st May, 2015	60,000
Stock of finished goods on 31 st May, 2015	80,000
Stock of raw materials on 31 st May, 2015	45,000
Selling and distribution overheads	20,000
Sales	4,00,000

Prepare a statement showing :

- Cost of goods consumed
- Prime cost
- Work costs
- Cost of production
- Cost of goods sold
- Cost of sales
- Profit or loss.

(6×3=18)

PART – D

Answer **any two** questions carrying **8 marks each**.

19. Shwetha undertook a contract on 1st April 2020 for a contract price of Rs. 50 lakhs. The following relate to the contract for the year ending 31st March 2021.

	Rs.
Materials issued	18,00,000
Wages paid	14,00,000



Sundry expenses paid	80,000
Sundry expenses outstanding	20,000
Materials transferred from other contracts	3,00,000
Plant installed on 1 st October 2020	3,00,000
Value of plant transferred from other contracts	2,00,000
Value of plant at site on 31-3-2021	2,20,000
Materials at site on 31-3-2021	60,000
Materials transferred to other contracts	40,000
Work uncertified	2,00,000
Cash received being 75% of work certified	30,00,000

Prepare contract account. Show the items in Balance Sheet. Also show how the items will appear in the work-in-progress account and Contractee's account.

20. The following are the details of receipts and issues of materials in a factory during Feb., 2020

Date	Particulars
Feb. 1	Opening balance 500 kg at Rs. 30
3	Issue 70 kg
4	Issue 100 kg
8	Issue 80 kg
13	Received from vendor 200 kg at Rs. 28



14	Refund of surplus from a work order 15 kg at Rs. 25
16	Issue 180 kg
20	Received from vendor 240 kg at Rs. 26
24	Issue 304 kg
25	Received from vendor 320 kg at Rs. 25
26	Issue 112 kg
27	Return of surplus from a work order 12 kg (issued on 8 th Feb.)
28	Received from vendor 100 kg at Rs. 24

Issues are priced on the principle of LIFO method. The store verifies of the factory noted that on the 15th, he had found a shortage of 10 kg and on 27th another shortage of 8 kg. Prepare the stores ledger account in respect of the materials for Feb. 2020.

21. From the following particulars, prepare a Cost sheet, showing the profit or loss for the year ended 31st March 2016.

	1 st April 2015	31 st March 2016
	(Rs.)	(Rs.)
Stock :		
Raw-materials	12,550	10,910
Work-in -progress	6,600	7,200
Finished goods	13,660	14,500



Other data for the year are :	Rs.
Purchase of raw materials	2,25,500
Productive wages	1,12,000
Selling overhead	40,000
Sales	5,92,250
Factory overhead	87,600
Chargeable expense	15,200
Office and Administration overhead	34,500

(2x8=16)
