

Special

SYBCOM Semester End Assessment (Regular/Repeat)

June 2023

Course Title: Fundamentals of Cost Accounting

Course Code: UCOC106

Category: CC

Semester: III

Duration: 2 Hours

Max Marks: 80

Instructions:

1. Question 1 is compulsory.
2. Answer **any three** questions from Q. 2. to Q.6.
3. Working note should form part of solution.
4. Use of non-programmable calculator is allowed.
5. Figures to the right in brackets indicate maximum marks.

Q.1. From the following particulars prepare Cost Sheet for the period ended 31.3.2022:

Particulars	Amount (Rs.)	Particulars	Amount (Rs.)
Raw materials	33,000	Rent and taxes (Office)	500
Productive wages	38,000	Water supply (factory)	1,200
Unproductive wages	10,500	Factory insurance	1,100
Factory rent and taxes	7,500	Office insurance	500
Factory lighting	2,200	Legal expenses	400
Motive power	7,400	Rent of warehouse	300
Directors' fees (Factory)	1,000	Factory heating	1,500
Directors' fees (Office)	2,000	Depreciation: Plant & Machinery	2,000
Factory cleaning expenses	500	Depreciation: Office building	1,000
Sundry expenses	1,000	Depreciation: Delivery vans	200
Factory stationery	750	Advertising	400
Office stationery	900	Sales department salaries	2,200
Repairs of plant	600	Commission on sales	1,550
Income tax paid	1,000	Discount	1,200

Selling price is 120% of cost price.

(20 Marks)

Q.2. A contract account in the books of Contractors Ltd. appears as follows:

June 30, 2022 Material issued to site Rs. 5,000; Plant issued Rs. 12,500; Direct labour Rs. 4,600; Indirect labour Rs. 640; Overhead expenses Rs. 1,950.

You are supplied with the following further information as at that date:

Value of work certified for payment Rs. 10,000

Cost of work carried out but not certified Rs. 3,800

Stock of material at site Rs. 950

Value of plant at site after depreciation Rs. 11,875

Cash received from the contractee Rs. 9,000

Contract price Rs. 15,000

You are required to prepare A) Contract account, B) Contractee's account and C) Balance sheet.

(20 Marks)

Q.3. Prepare process accounts showing the cost of output and the cost per unit at each stage of manufacture.

Process	1 (Rs.)	2 (Rs.)	3 (Rs.)
Raw material consumed	8,000	-	-
Factory overheads	1,100	1,550	900
Direct expenses	1,400	1,200	1,200
Wages	2,500	5,000	6,500
	Units	Units	Units
Production	2,750	-	-
Opening stock of materials	-	250	500
Closing stock of materials	-	440	100
Normal Loss	150	210	200
Value of scrap	Rs. 2	Rs. 3	Rs.4

(20 Marks)

Q.4. From the books of accounts of Mini Enterprise the following details have been extracted for the year ended 31.3.2022

Particulars	Amount (Rs.)	Particulars	Amount (Rs.)
Managers salary	1,10,000	Sale of factory scrap	1,680
Rent of plant	12,750	Carriage outward	11,000
Sale of defective raw materials	850	Depreciation on delivery van	2,800
Hire charges for special equipment	5,700	Depreciation on computer	8,730
Office rent	8,470	Salaries to office staff	11,530
Purchase of raw materials	48,520	Salaries to drawing & designing department	18,570
Carriage inward	2,430	Opening work in progress	9,430
Indirect materials	23,560	Closing work in progress	9,650
Office expenses	4,100	Brand ambassador remuneration	48,000
Insurance premium for raw materials	2,260	Direct wages	44,000
Insurance premium for computer	1,270	Cost of catalogue printing	5,750
Insurance premium for delivery van	1,150	Opening stock of finished goods	64,000
Opening stock of raw material	7,820	Closing stock of finished goods	75,000
Closing stock of raw material	7,620	Repairs to delivery van	3,550

Corporate managers salary is apportioned between the factory and office in the ratio 1:9.

Sales is 120% of cost of sales. You are required to prepare a cost sheet

(20 Marks)

Q.5. Selfie Constructions Pvt. Ltd. engaged in two contracts A & B. From their books of accounts the following particulars are obtained in respect of the year 2022.

Particulars	Contract A (Rs.)	Contract B (Rs.)
Contract price	18,00,000	15,00,000
Material purchases	4,80,000	1,80,000
Wages paid	4,20,000	1,05,000
Material returned	12,000	6,000
Direct expenses	1,80,000	90,000
Establishment charges	81,000	24,000
Plant installed	2,40,000	2,10,000
Accrued wages	48,000	36,000
Material on site (31.12.2022)	66,000	24,000
Work certified	12,60,000	4,05,000
Cash received	11,34,000	3,75,000
Plant value on 31.12.2022	1,95,000	1,92,000
Uncertified work	69,000	30,000
Material lost	27,000	-
Direct expenses accrued	-	27,000

You are required to prepare

- Contract accounts and
- Contractee's accounts

(20 Marks)

Q.6. Answer ANY FOUR of the following:

(4*5=20 Marks)

- Importance of cost accounting.
- Explain any four types of cost.
- Distinguish between Cost accounting and Financial accounting.
- Objectives of cost accounting.
- Write a note on cost centre.
- Distinguish between Direct cost and Indirect cost
