Goa Vidyaprasarak Mandal's

GOPAL GOVIND POY RAITURCARCOLLEGE OF COMMERECE AND ECONOMICS FARMAGUDI, PONDA-GOA

B.COM.CBCS (SEMESTER--V) REPEAT EXAMINATION, JUNE/JULY 2022 COST ACCOUNTING MAJOR 2 (DSE 2)

Duration: 2 Hours Max. Marks: 80

Instructions: 1. Question No. 1 is compulsory.

- 2. Answer any 3 questions from 2 to 6.
- 3. Give working notes wherever necessary.
- 4. All questions carry equal marks.
- Q.1) The following information was obtained from GOA LTD which has 3 production departments XY AND Zand 2 service departments A & B for the year 2021.

BASE	Production Depts.				Service Depts.	
X	Y Z	,	I	АВ		
Direct Wages (Rs)	40000	60000	80000		10000	15000
Direct Materials (Rs)	80000	90000	70000		8000	5000
Area occupied (sq. mtrs)	20	30	30		10	20
Workers	25	10	15		05	05
Asset Value (Rs)	180000	150000	140000		80000	60000
Light Points	20	30	40		10	10
Power in Kwh	40	30	20		10	05

Following expenses were incurred during the year (in Rs)

Building Rent 60000 Power expense 4		Stores expense80			
Light bill	10000	Labour welfare	25000	Depreciation	10000
PF contribution	on 20000	Building repair	18000	Sundry expense	4000

Expense of service department A should be re-distributed to all the production departments in the ratio of 2:3:5 and of department B in the ratio of 3:4:3 to department X Y and Z under Secondary Distribution Summary. (20 marks)

Q.2) Following is the information of worker INDU for a week.

Weekly working hours. 48

Wage rate per hour Rs. 180

Rate per article Rs. 75

Normal time per article 20 minutes

Actual output 162 articles

Find out his weekly wages under

- 1. Halsey and Rowan Plan
- 2. Straight (direct) piece rate Method

(08)

- 3. F W Taylor's Method. (80% and 120% of piecerate formula)(20)
- Q.3.a) From the following data find out MHR. (12)

Yearly rent of the machine shop Rs. 84000

Insurance monthlyRs. 1000

BiMonthly maintenance of the machine Rs. 2000

Depreciation of the machine Rs. 12000

Monthly salary of a machine operator Rs. 12000

Monthly salary of a helper Rs. 8000

Sundry expenses per quarter of machine Rs. 3000

Annual working hours of machine 3600

Machine consumes 5 units of power per hour at the rate of Rs. 6 per unit.

b) The following is the budget of a workshop for the year 2022

Factory overheads Rs. 50000 Direct labour cost Rs. 75000

Direct labour hours 30000

Find out overhead absorption rates using direct labour hour and labour cost method.

Also prepare a comparative statement of cost of Job No 101 when direct labour cost

Rs. 18000, direct material cost Rs 20000 and direct labour hours 5000.

Q.4.a) What do you mean by overtime? What are the causes for it? How it is treated? (10)

b) Following is the information of worker AMAR. Find out his gross and net salary.(10)

Particulars Amount (Rs)

Basic salary 60000

Dearness Allowance 20% of basic

HRA 20% of basic

Overtime Allowance 10000

Travelling Allowance 10000

Medical Allowance 6000

His contribution to ESI 10000

His contribution to EPF 6000

Payment to LIC towards Premium 10000

Income Tax and other deductions 20000

Q.5.a) What is Piece wage system? Write its merits and demerits (10)

b) What do you mean by overhead? Explain its classifications.(10)

Q.6) Write short notes on any FOUR.

(20)

- 1. Time rate method of wage payment.
- 2 Idle time and its causes.
- 3 Effects of labour turnover.
- 4 Basis of apportionment of overheads.
- 5 Primary and Secondary distribution method.
- 6 Cost allocation and apportionment.