

2008000203050011
EXAMINATION NOVEMBER 2024
BACHELOR OF COMMERCE (HONORS)(THIRD SEMESTER)
COST ACCOUNTING - I – LEVEL 5

[Time: As Per Schedule]

[Max. Marks: 50]

Instructions:

1. Fill up strictly the following details on your answer book

- a. Name of the Examination: **BACHELOR OF COMMERCE (HONORS) (THIRD SEMESTER)**
 - b. Name of the Subject: **COST ACCOUNTING - I – LEVEL 5**
 - c. Subject Code No: **2008000203050011**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.

Seat No:

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Student's Signature

Q.1 Give the answers as per instruction:

- (A) From the following, Find out the Labour Turnover Rate on the basis of **4**
- (1) Separation Method
 - (2) Replacement method
- | | |
|---|-------|
| Number of workers at the beginning of year | 1,000 |
| Number of workers at the end of year | 1,400 |
| Number of workers resigned during the year | 80 |
| Number of workers retired during the year | 160 |
| Number of workers newly appointed during the year | 240 |
- (of which 60 workers were taken under expansions plan)
- (B) Sachin, Dhoni, and Virat are three labourers. Standard time allowed for a job is 100 hours. Wage rate per hours is Rs. 160. Sachin, Dhoni, and Kohli completed the work in 45,60, and 75 hours respectively. Calculate their wages under **4**
- (1) Halse bonus plan
 - (2) Rowan Wage plan
- (C) From the following, Find out material turnover rate **2**
- | | |
|----------------------|-------------|
| Opening stock | Rs.1,20,000 |
| Closing stock | Rs. 84,000 |
| Purchase of Material | Rs 3,95,000 |
- Generally, stock is valued at cost price plus 20%

Q.2 Raj Ltd. Has are three productions department A, B and C and two service Department

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X AND Y. The details of expenses or during March 2021 is as under.

Particulars	Rs.
Rent and Rates	15,000
General lighting	1,800
Indirect wages	4,500
Power	4,500
Depreciation on Machines	30,000
Sundries	30,000
Other information	

Particulars	A	B	C	X	Y
Floor space used (sq.mt)	8,000	10,000	12,000	8,000	2,000
Lightning Points(no's)	20	30	40	20	10
Direct wages(Rs.)	6,000	4,000	6,000	4,500	1,500
Horse power of machine	120	60	100	20	-
Costs of machine(Rs.)	48,000	64,000	80,000	4,000	4,000
Production hours	4,670	3,020	3,050		

Service department expenses allocation

Particulars	A	B	C	X	Y
Service department X	20%	30%	40%	-	10%
Service department Y	40%	20%	30%	10%	-

You are required to

1. A statement showing distribution of overhead experiences
2. A Statement showing allocation of experience of service department

Q.3 In a factory there are 4 machines A, B, C and D. Each machine occupies equal space.

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From the following information calculate the machine hour rate in respect of machine A:

1. Price of the machine A is Rs. 3,00,000
Scrap value of the machine a Rs. 30,000
Useful life of the machine A 9year
2. Rent and rates of the factory Rs. 7,500 per month
3. Insurance premium of machine A 7% per annum
4. Electricity for the factory annual Rs. 60,000(Machine A using 4 light points

- out of total 20 point)
5. Wages of Workers per worker per month Rs. 7,500 (Total 4 Workers, they give equal time to each machine)
 6. Supervisor's salary Rs. 15,000 per month (Spent equal time on each machine)
 7. Repair and maintenance of machine A Machine A Rs. 54,000 (for useful life)
 8. Annual power expense of Machine A Rs.1,80,000.
 9. Power consumption of machine A is 3 units per hour
 10. Rate per unit Rs.8

Q.4 Write short Note (Any Two)

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1. Advantages of Costing
2. ABC System of Stores Control
3. Tender Price
