# Maulana Azad National Urdu University <br> Master of Commerce <br> III Semester Examination, December 2023 <br> Paper - MMCM303CCT : Cost Accounting 

> بايات:

لازگ

( $10 \times 1$ = 10 Marks)

 ( $5 \times 6=30$ Marks)

 ( $\mathbf{3 \times 1 0 = 3 0}$ Marks)
حم اول


$$
\begin{equation*}
-\nmid \text { Interpretation } \tag{i}
\end{equation*}
$$


ڤي .

- شا ل بـ (Direct Expenses)


( نٌا/نط)
 ( نٌ (ناط)
كتيكّكرـي





| Production | Amount | Total |
| :---: | :---: | :---: |
| X | 1,80,000 |  |
| Y | 2,34,000 |  |
| Z | 1,44,000 | 5,58,000 |
| Service Department |  |  |
| Stores | 18,000 |  |
| Time Keeping | 27,000 |  |
| Power | 10,800 |  |
| Supervisor | 12,000 | 67,000 |
| Total |  | 6,25,800 |



| Basis of appointment | X | Y | Z |
| :--- | :---: | :---: | :---: |
| Number of workers | 240 | 160 | 80 |
| Horse power of Machines | 2,400 | 1,800 | 1,200 |
| Value of store (requisitions (Rs.) | 15,000 | 12,000 | 9,000 |

Apportion the cost of various service departments to the production departments.


Monthly consumption
Cost per unit
Ordering Cost
Inventory carrying cost
$=3,000$ units
$=\quad$ Rs. 54
$=\quad$ Rs. 150 per order
$=20 \%$ of the unit cost


Standard time allowed : 25 units per hour
Normal time rate: Rs. 25 per unit
Differential to be applied : $80 \%$ of piece rate when below standard
$120 \%$ of piece rate at or above standard
in a particular day of 8 hours,
X produces 180 units while Y produces 220 units
(Advantages and Disadvantages) كوضاحتريّـ



| Date | Particular |  |
| :--- | :--- | :--- |
| 2 April | Purchased | 100 units @ Rs. 55 each |
| 6 April | Issued | 400 units |
| 10 April | Purchased | 600 units @ Rs. 60 each |
| 13 April | Issued | 500 units |
| 20 April | Purchased | 500 units @ Rs. 65 each |
| 25 April | Issued | 600 units |
| 10 May | Purchased | 800 units @ Rs. 70 each |
| 12 May | Issued | 500 units |
| 13 May | Issued | 200 units |
| 15 May | Purchased | 500 units @ Rs. 75 each |
| 12 June | Issued | 400 units |
| 15 June | Purchased | 300 units @ Rs. 80 each |

## حصـوم



تندرجز...

| Particular | 1st Jan 2023 | 31st Jan 2023 |
| :--- | :--- | :--- |
| Cost of raw material |  |  |
| Cost of work in progress | 24,000 | 30,000 |
| Cost of finished good | $1,20,000$ | $1,10,000$ |
| Transaction during the month |  |  |
| Purchase of raw materials | $9,00,000$ |  |
| Wages paid | $4,60,000$ |  |
| Factoryoverheads | $1,84,000$ |  |
| Administration overheads | 60,000 |  |
| Selling overheads | 40,000 |  |
| Sales | $18,00,000$ |  |



Monthly demand (units) 100

Annual carrying cost (Rs. per unit) 50

Minimum usage (units per week) 75

Re-order period (weeks)
مندرجز! ...
Re-order level (ii) Re-order quantity (i)
Average Stock Level (v)


## ※ 心

