

T.Y.B.COM. SEM – V (2014 COURSE) : SUMMER - 2018

SUBJECT : COST & MANAGEMENT ACCOUNTING – III

Day : **Friday**
Date : **20/04/2018**

S-2018-0334

Time : **03.00 PM TO 05.00 PM**
Max. Marks : 40

N.B.:

- 1) Attempt **ANY FOUR** questions.
- 2) Use of **CALCULATOR** is allowed.
- 3) Figures to the right indicate **FULL** marks.

Q.1 Answer **ANY TWO** of the following: [10]

- a) Describe the different causes of labour turnover.
- b) Define ‘Taylor’s Differential Piece Rate System’.
- c) Distinguish between Time Keeping and Time booking.
- d) State the difference between Halsey Plan and Rowan Plan.

Q.2 From the following particulars, calculate wages under: [10]

- i) Straight Piece Rate System
 - ii) Taylor’s Differential Piece Rate System
- Hours worked in a day : 8 Hours
Standard output per day : 30 Units
Normal piece rate : Rs. 10 per unit
Actual output per day of 8 hours.
- A : 25 units
B : 30 units
C : 40 units

Q.3 In a factory, there are three production departments viz. X, Y and Z and two service departments viz., A and B. The primary distribution summary of March, 2016 is as follows.. [10]

Production Departments			Service Departments	
X	Y	Z	A	B
(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)
23,000	6,000	6,500	4,500	2,000

The service department expenses are charged out on a percentage basis as follows.

Particulars	X	Y	Z	A	B
Service Dept. A	40%	30%	20%	--	10%
Service Dept. B	30%	30%	20%	20%	---

You are required to prepare Secondary Distribution under Repeated Distribution Method.

P.T.O.

Q.4 From the following particulars, calculate Machine Hour Rate for a machine: [10]

Particulars	Rs.
Capital cost of machine	9,500
Rent and rates of the shop per quarter	900
Freight and installation charges	1,500
Supervisor's salary per month	400
Estimated scrap value after 10 years of working life	1,000
General lighting charges per month	300
Sundry supplies per year	40
Monthly insurance premium	30
Estimated cost of repairs and maintenance per annum	200
Consumption of powers 8 units per hour @ Rs. 5 per 100 units	
Effective running time per year	Hrs. 2,000
Space occupied by the machine – $\frac{1}{3}$ rd of the floor shop	
Time devoted by the supervisor for machine – $\frac{1}{4}$ th of his time	

Rent and rates are to be apportioned in the ratio of floor space occupied by the machine on the floor shop. Out of 12 light points, 4 points are being used for machine.

Q.5 Write short notes on **ANY TWO** of the following: [10]

- a) Under Absorption of Overheads
- b) Machine Hour Rate
- c) Overtime
- d) Features of an Ideal Wage Plan

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