

T.Y.B.COM. SEM – V (CBCS - 2016 Course) : WINTER - 2018

SUBJECT: COST AND MANAGEMENT ACCOUNTING - III

W-2018-0314

Day: Saturday
Date: 20/10/2018

Time: 11.00 A.M. TO 02.00 PM
Max Marks. 60

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Use of Non- programmable **CALCULATOR** is allowed

Q.1 Attempt any **THREE** of the following: **(12)**

- a) Explain the methods of calculating Labour Turnover Rate
- b) State the difference between Time rate method and Piece rate method
- c) Distinguish between Time keeping and Time Booking
- d) Write note on Idle Time
- e) Write note on Absorption of overheads

Q.2 From the following particulars calculate wages under **(12)**

- i) Time Rate Method ii) Halsey plan iii) Rowan plan

Wage Rate = 8 per hour

Standard Time = 26 hrs.

Actual Time = 20 hrs.

Q.3 In a factory there are three production department viz. 'P', 'Q' and 'R' and two service department S and T. The primary distribution summary of March 2018 is as follows. **(12)**

Production Department			Service Department	
P	Q	R	S	T
46,000	12,000	13,000	9,000	4,000

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

Particulars	P	Q	R	S	T
Service Departments 'S'	40%	30%	20%	-	10%
Service Departments 'T'	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.

(12)

Particulars	Rs.
Cost of Machine	1,00,000
Installation charges	10,000
Estimated scrap value after the expiry of its life of (15 Years)	5,000
Rent and Rates for the shop per month	200
Generally lighting for the shop per annum	300
Insurance premium for the Machine per annum	1,060
Chemical required per annum	1,000
Shop supervisor's salary per month	600
Repairs and Maintenance per annum	1,000
Power consumption 10 units per hour rate of power per 100 units	20
Estimated working hours per annum	2000 hrs.

The machine occupies 1/4 area of the total area of the shop. Supervisor devotes 1/5th time on this machine.

Q.5Write short notes on any **THREE** of the following**(12)**

- a) Reasons of under absorption of overheads
- b) Overtime
- c) Element wise classification of overheads
- d) Difference between Halsey plan and Rowan plan
- e) Machine Hour Rate

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