

S.D.E.

T. Y. B. Com. (2008 Course) : WINTER - 2018
SUBJECT: COST & MANAGEMENT ACCOUNTING - II

Day: Monday
Date: 15/10/2018

W-2018-4308

Time: 03.00 PM TO 06.00 PM
Max. Marks: 80

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SAME** answer book.
- 4) Use of **CALCULATOR** is allowed.

SECTION-I

Q.1 Answer any **FOUR** of the following: (16)

- a) Functional classification of overheads
- b) Emerson's efficiency plan
- c) Overtime
- d) Financial and Non- financial incentives
- e) Time Booking- meaning and methods
- f) Idle Time

Q.2 Calculate the total earnings and the effective rate of earnings of worker, under Halsey Premium Plan 50% of time saved and Rowan Premium Plan separately with the help of following information. (16)

Time Allowed -90 Hours

Time Taken - 72 Hours

Rate of Wages- Rs. 25 per hour

Dearness Allowance – Rs. 1.25 per hour

OR

Q.2 In Paresh Industries Ltd, Pune, there are three production departments viz 'X', 'Y', 'Z' and two service departments viz 'A' and 'B'. The primary distribution summary of March, 2018.

Production Depts -	Rs.	Service Depts -	Rs.
• 'X' -	23,000	• 'A' -	4,500
• 'Y' -	6,000	• 'B' -	2,000
• 'Z' -	6,500		

The Service Dept. 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.

SECTION-II

Q.3 The following balances have been extracted from the books of Vinay (16) Construction Pune on 31st March, 2018.

	Rs.
Contract Price	6,00,000
Plant and Machinery as on 1 st April, 2017	30,000
Materials	1,70,600
Labour Charges	1,48,750
Engineer's Fees	6,330
Outstanding Wages	5,380
Uncertified Work	12,000
Overhead Expenses	8,240
Material Returned to Stores	1,600
Materials on hand at site	3,700
Plant and Machinery on hand at site on 31 st March, 2018	22,000
Value of Work Certified	3,90,000
Cash Received	3,51,000

Prepare Contract Account for the year ended 31st March, 2018. Also calculate the amount of work- in-progress.

OR

Q.3 a) Explain the features of Job Costing.

b) Ascertainment of profit in case of incomplected contract.

Q.4 A product passes through two processes A and B. From the following (16) information you are required to prepare process 'A' Account, Process 'B' Account, Abnormal Loss Account and abnormal Gain Account.

Particulars	Process	
	'A'	'B'
Materials (introduced 20,000 units in Process 'A')	30,000	3,000
Rs.		
Labour	10,000	12,000
Rs.		
Overheads	7,000	9,850
Rs.		
Normal Loss	10%	4%
Rs.		
Scrap value of Normal Loss	1 per unit	2 per unit
Rs.		
Output	17,500	17,000
Units		

There is no stock or work in progress in any process.

OR

Q.4 Define 'Process costing'. Explain its advantages and disadvantages.

- Q.5** From the following data relating to the vehicle of Vijaya Transport Co. (16)
Calculate the cost per running kilometer.

	Rs.
Cost of Vehicle	1,00,000
Road of Licenses Fees (annual)	5,100
Garage Rent (annual)	4,800
Insurance Charges (annual)	2,100
Supervision and Salary (annual)	12,000
Drivers Wages per hour	2.00
Cost of Diesel per litre	4.00
Repairs and Maintenance per km	2.20
Tyres and Batteries per km	1.80
Kilometers run per litre 20 km	
Kilometers run annual 20,000 km	
Estimated Life of the vehicle 1,00,000 km.	

You are required to charge Interest on Cost of Vehicle @ 10% p.a., the vehicle runs 20 km per hour on an average.

OR

- Q.5** Write short notes on any **FOUR** of the following: (16)
- a) Primary and secondary distribution of overheads
 - b) Abnormal Gain
 - c) Distinction between Job costing and Contract Costing
 - d) Escalation clause
 - e) Features of operating Costing

* * * *