

Subject : Cost & Management Accounting -II

Day : Saturday
Date : 08/10/2016



Time : 3.00 P.M. TO 6.00 P.M.
Max Marks : 80 Total Pages : 3

N.B.

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

SECTION – I

Q.1 Attempt **ANY TWO** of the following: **[16]**

- a) Methods of Time Keeping
- b) Distinction between Halsey and Rowan Plan
- c) Overtime
- d) Functional Classification of Overheads
- e) Labour Hour Rate
- f) Absorption of Overheads

Q.2 In a factory, there are three Production departments viz. 'X', 'Y', 'Z' and two Service departments viz. 'A' and 'B'. The primary distribution summary of March, 2016 gives the following details. **[16]**

Production Depts.		Service Depts.	
	Rs.		Rs.
X	32,000	A	4,500
Y	6,000	B	2,000
Z	6,500		

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 and Simultaneous Equation Method.

OR

Calculate the earning of a worker under Halsey Premium Plan and Rowan Premium Plan separately, with the help of the following data:
A worker finished his job within 72 hours as against 90 hours allowed, hourly rate of wage is 25 paise, under Halsey Plan, and he is to be paid 50% of the time saved.

P.T.O.

SECTION – II

Q.3 The following balances have been extracted from the books of Amar [16]
Constructions on 31st March, 2016.

Particulars	Rs.
Contract Price	6,00,000
Plant and Machinery as on 1 st April, 2015	30,000
Material	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
Materials Returned to Stores	1,600
Materials on Hand at site	3,700
Plant and Machinery on hand at site on 31 st March, 2016	22,000
Value of Work Certified	3,90,000
Cash Received	3,51,000

- a) Prepare Contract Account for the year ended 31st March, 2016 showing separately the amount of profit that may be taken to the credit of Profit and Loss Account.
- b) Also calculate the amount of work-in-progress.

OR

Define 'Job Costing'. Explain features and procedure for job costing.

Q.4 A product passes through two distinct 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	Process B
Materials (introduced 20,000 units in process A)	30,000	3,000
Labour	10,000	12,000
Overheads	7,000	9,850
Normal Loss	10%	4%
Scrap value of Normal Loss	1 per unit	2 per unit
Output	17,500	17,000

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

OR

From the following information relating to Ashok Leyland, Mumbai calculate the cost per running km.

Particulars	Rs.
Wages to Drivers per month	500
Cost of Diesel per litre	1.50
Cost of Mobile Oil per litre	10.00
Annual Cleaning and Servicing	2,460
Insurance Charges per year	4,000
Yearly Road Tax	6,400
Repairs and Maintenance for twelve months	1,200
Cost of Tyres, Tubes etc. per year	1,800
Diesel km. per litre	4 Km.
Mobile km. per litre	50 Km.
Cost of Vehicle	1,30,000
Estimate Life	5 Years
Residual Value of Vehicle	30,000
Interest on Cost of Vehicle p.a.	7%
Estimated annual run	36,000

- Q.5

Write short notes on **ANY FOUR** of the following:

[16]
- a)

Distinction between Job Costing and Contract Costing
- b)

Incentives
- c)

Merits of Job Costing
- d)

Cost Plus Contract
- e)

Rowan Plan
- f)

Features of Operating Costing.

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