

S.D.E.

T. Y. B. COM. (2008 COURSE) : SUMMER - 2018

SUBJECT: COST AND MANAGEMENT ACCOUNTING- II

Day : Wednesday

Time : 3.00 P.M. TO 6.00 P.M.

Date : 18/04/2018

S-2018-4187

Max Marks: 80

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) All questions carry **EQUAL** 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:

- a) Features of an Ideal Wage Plan
- b) Labour Turnover
- c) Behaviourwise Classification of Overheads
- d) Taylor's differential Piece Rate System
- e) Bases of Apportionment of Overheads
- f) Over absorption of Overheads

Q.2 From the following information you are required to calculate the total earnings of Mr.A and Mr.B under Halsey and Rowan Bonus plans and also their effective rate of earnings per hour.

- a) Standard time allowed 80 hours
- b) Standard wage rate per hour Rs. 50/-
- c) Actual time taken- Mr. A 60 hours & Mr. B 50 hours

OR

A company has three production departments I, II, III and two service departments P & Q. The particulars of expenses of the respective departments are as follows:

Production Departments I – Rs. 13800, II –Rs 21900, III- Rs. 12900,
Service departments P- Rs. 6300, Q- Rs. 5100

The service department expenses are charged on a percentage basis as given below-

	Production Departments			Service Departments	
	I	II	III	P	Q
P	30%	40%	20%	--	10%
Q	10%	20%	50%	20%	--

Using the above particulars apportion the service department costs to various production departments under Repeated and simultaneous equation methods.

P.T.O.

SECTION-II

Q.3

Kumar Builders Ltd. undertook a contract for construction of a building on 01.01.2014 for Rs. 18,00,000/- The following was the expenditure incurred on the contract upto 31.12.2014

Particulars	Rs.
Materials issue to contract	225000
Plant issue to contract	90000
Direct wages	319500
Other overheads	45000
Cash received from contractee upto 31.12.2014	648000
Work certified	810000
Plant return to stores	13500
Work uncertified	6750
Stock of material at site on 31.12.2014	11250

Of the plant and materials charred to contract, plant which cost Rs. 18000/- and materials which cost Rs. 15300/- were lost on 31.12.2014. Charged depreciation at 15% per annum on the plant. You are required to show Contract Account, Contractee Account and Work In Progress account for the year ended 31.12.2014.

OR

Explain the following:

- Features of Job Costing
- Work Certified and Work Uncertified

Q.4

A product passes through two distinct processes A & B. From the following 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 (20000 units were introduced in process A)	Rs. 30000	Rs. 3000
Labour	Rs. 10000	Rs. 12000
Overheads	Rs. 7000	Rs. 9850
Normal loss	10%	4%
Scrap value of normal loss	Rs.1/- per unit	Rs.2/-per unit
Output	17500 units	17000 units

The was no stock or work in progress in any process.

OR

Define the term Process Costing, what are its features?

P.T.O.

Q.5

From the following particulars relating to an Indica Tourist Taxi, you are required to calculate Cost per running kilometer.

Particulars	
Cost of the vehicle Rs.	450000
Annual road license Rs.	22500
Annual insurance Rs.	12000
Annual garage rent Rs.	15000
Annual supervision and salaries Rs.	45000
Driver's wages per hour Rs.	50
Cost of petrol per liter RS	72
Repairs and maintenance per kilometer Rs.	0.80
Cost of tyres, batteries etc per kilometer Rs.	1.10
Estimated life of the vehicle – kilometer	1000000
Kilometers run per litre	30
Annual kilometers run	12000

Charge interest at 12% per annum on the cost of the vehicle and vehicle run 50 kilometers per hour on an average.

OR

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

- a) Merits and demerits of Job Costing
- b) Cost Plus contract
- c) Process losses
- d) Value of work in progress in contact account
- e) Features of Operating Costing
- f) Normal and Abnormal Idle Time

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