C36 - Advanced Cost Accounting

P. Pages : 5 **GUG/W/16/5234**

Time : Three Hours Max. Marks : 80

Notes : 1. Solve **any five** questions minimum **one** questions should be from each section.
2. All questions carry equal marks.

SECTION - A

1. Define Cost Accounting. Explain the Elements of Cost accounting. **16**

2. Explain the Cost Audit Programme ? And Explain the condition of Cost Audit in India. **16**

3. State the Technique of Cost Reductions. **16**

SECTION - B

4. The production department of a factory furnishes the following information for the month of October 2014. **16**

Materials Consumed	Rs. 54,000
Direct Wages	Rs. 45,000
Labour Hours Worked	36,000
Hours of Machine operation	30,000
Overheads chargeable to the Department	Rs. 36,000

For an order executed by the department during the period the relevant information was as under.

Material Consumed	Rs. 12,000
Direct Wages	Rs. 6,400
Labour Hours Worked	6,400
Hours of machine operation	4,800

You are required to calculate the overhead charges chargeable to the job by the following methods.

1. Direct Material Cost Percentage Rate.
2. Direct Wages Percentage Rate
3. Labour Hour Rate and
4. Machine Hour Rate

5. From the following information prepare. **16**

a) Statement of Equivalent Production.

b) Statement of Cost Per Equivalent Unit.

c) Statement of Evaluation.

d) Process Account

1) Opening Working Progress: - 800 units valued as under
Material Rs. 3200 Labour Rs 900
Overheads Rs. 320

2) Input of Materials : - 9200 units

3) Current Cost incurred in process: -

Material	Rs. 36,800
Labour	Rs. 16,740
Overhead	Rs. 7,930

4) Normal Loss :- 8% to total input [i. e. opening WIP+ Units put in]

5) Scrap realised @ Rs. 40 per 10 units

6) Closing work-in-progress: - 900 units

7) Transfer to Next - Process: - 7900 units

8) Degree of completion: -

	Opening Stock (%)	Closing Stock (%)	Scrapped Unit (%)
Material	100	100	100
Labour	60	70	80
Overheads	40	30	20

9) Method of Valuation: - FIFO

6. The Standard Material cost for a normal mix of one tonne of chemical X is based on. **16**

Chemical	Usage (kg.)	Price Per Kg.
A	240	6
B	400	12
C	640	10

During a month 6.25 tonnes of X were produced from.

Chemical	Consumption Tonnes	Cost Rs.
A	1.6	11,200
B	2.4	30,000
C	4.5	47,250

required Analysis the Material variances

7. Trupati Construction Company has a paid share capital of Rs. 50,00,000 company undertook a contract of construction of Row House. The construction works started on 1st January 2014 the contract prize was Rs. 30,00,000 **16**

Cash Received from contractee (90% of Work Certified)	Rs. 18,00,000
Work not Certified	Rs. 1,00,000

Material at site 31st Dec. 2014	Rs.	30,000
Machinery Return to Stores	Rs.	2,00,000
Machinery to be Depreciation @5% Wages accrue on 31st Dec. 2014	Rs.	5,000
The following debit ledger balance are available on 31st Dec. 2014 Land and Building	Rs.	15,00,000
Plant and Machinery at Cost (60% at site)	Rs.	25,00,000
Lorry and Vehicles	Rs.	8,00,000
Furniture	Rs.	50,000
Office Equipment	Rs.	10,000
Material at site	Rs.	14,00,000
Power and Fuel	Rs.	1,25,000
Site Expense	Rs.	5,000
Postage and Telegram	Rs.	4,000
Office Expenses	Rs.	8,000
Rent & Taxes	Rs.	15,000
Cash at Bank	Rs.	1,33,000
Wages	Rs.	2,50,000

Prepare Contract Account for the year ended on 31st Dec. 2014 and Balance Sheet on that date.

8. In view of increasing cost of operating own fleet of cars, your company is presently considering two proposals viz: - **16**

a) To hire cars with drivers from an agency at Rs. 800 per car per month. The company will bear the cost of Petrol, oil and tyres.

b) The executives will be given Rs. 25,000 interest free loan (repayable in 5 years) to buy their own car. The company will however provide them with free petrol and Rs. 500 per month for maintenance and driver's wages.

If the present cost of a car is Rs. 50,000 and monthly average running is 2000Kms. Find out the most economic way with the help of the following data.

Petrol	65 Paise per km.
Oil	8 Paise Per km.
Tyre	7 Paise per km
Repairs	10 Paise per km

Tax and insurance Rs. 560 per year
Driver's wages and bonus Rs. 720 per month
Life of car 5 years
Resale value at the end of the fifth year Rs. 10,000
Assume interest at 18% per year.

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M.Com.(with Credits)-Regular-Semester 2012 Sem II

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सुचना : 1. **कोणतेही पाच** प्रश्न सोडवा. कमीत कमी **एक** प्रश्न प्रत्येक विभागातून सोडवणे आवश्यक आहे.
2. सर्व प्रश्नांना समान गुण आहे.

विभाग - अ

1. परिव्यय लेखांकनाची व्याख्या स्पष्ट करा. तसेच परिव्यय लेखांकनाचे विविध घटक स्पष्ट करा. **16**

2. परिव्यय अंकेक्षण कार्यक्रम स्पष्ट करा. तथा भारतातील परिव्यय अंकेक्षणाच्या शर्ती स्पष्ट करा. **16**

3. परिव्यय न्युनकरणाचे तंत्र स्पष्ट करा. **16**

विभाग - ब

4. इंग्रजी माध्यमाप्रमाणे. **16**

5. इंग्रजी माध्यमाप्रमाणे. **16**

6. इंग्रजी माध्यमाप्रमाणे. **16**

7. इंग्रजी माध्यमाप्रमाणे. **16**

8. इंग्रजी माध्यमाप्रमाणे. **16**

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सुचनाएँ : 1. **कोई भी पाच** सवाल हल किजिऐ। प्रत्येक विभाग में से **एक** सवाल हल करना अनिवार्य है।
2. सभी प्रश्नों को समान अंक हैं।

विभाग - अ

1. लागत लेखांकनकी परिभाषा किजिए एवं लागत लेखांकन के अलग-अलग घटक स्पष्ट किजिए । 16

2. लागत अंकेक्षण कार्यक्रम स्पष्ट किजिए । एवं भारत मे लागत लेखांकन की शर्ते स्पष्ट किजिए । 16

3. लागत न्युनिकरण के तंत्र स्पष्ट किजिए । 16

विभाग - ब

4. अंग्रेजी माध्यम के अनुसार । 16

5. अंग्रेजी माध्यम के अनुसार । 16

6. अंग्रेजी माध्यम के अनुसार । 16

7. अंग्रेजी माध्यम के अनुसार । 16

8. अंग्रेजी माध्यम के अनुसार । 16

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