

M.Com. (Part-I) (NEP Pattern) Semester-II  
**02MCOM101 - Major - Advanced Cost Accounting**

P. Pages : 6

Time : Three Hours



**GUG/W/24/15317**

Max. Marks : 80

- Notes : 1. All question are compulsory.  
2. Each questions carry equal marks.

1. a) Explain the importance and objectives of cost accounting.

**16**

**OR**

- b) In a factory three type of materials used for production. From the following particulars calculate material variances.

**16**

Materials	Standard	Actual
A	120 tons @ 10	100 tons @ 9
B	80 tons @ 7	120 tons @ 9
C	50 tons @ 6	30 tons @ 9

2. a) A product passes through three process A, B and C. The normal wastage of each process is as follows:

**16**

Process 'A' 3%, Process 'B' 5% and process 'C' 8% wastage of process 'A' was sold at 25 paise per unit, that of process 'B' at 50 paise per unit and that of process 'C' at Rs. 1 per unit. 10,000 units were issued at Rs. 1 per unit in process 'A' in the beginning of Oct, 2009. The other expenses were as follows;

Particulars	Process A	Process B	Process C
1) Sundry materials	1,000	1,500	500
2) Labour	5,000	8,000	6,500
3) Direct Expenses	1,050	1,188	2009

Actual output was; process 'A' = 9,500 units, process 'B' = 9,100 units and process 'C' = 8,100 units prepare the process accounts. Assuming that there was no opening or closing stocks.

- b) Two by-product X and Y are produced in the course of manufacture of product A. Their expenses are as follows.

**16**

Particulars	Joint Exp.	Subsequent Exp		
		A	X	Y
Materials	800	200	100	80
Labour	1000	300	125	100
On cost	600	300	100	192
Total	2400	800	325	372

Selling prices are A – ₹3,000, X – ₹1,000 and ‘Y’ – ₹800. The estimated profits are 20%, 17.5% and 16% respectively on the turnover (sales). Prepare separate accounts showing the cost of each products.

**OR**

3. a) Frair practice company look a contract of bridge contraction on 31<sup>st</sup> December 2017 the following information was available.

**16**

Material	Rs.
Sundry expenses	12,00,000
Unpaid Wages	60,000
Contract received	20,000
Amount Received	48,00,000
Wages	21,00,000
Machinery sent to site	2,00,000
Balance of materials	48,000
Cost of certified work	28,80,000

The cost of uncertified work Rs. 80,000 the cost of balance of machinery was Rs 1,60,000  
Prepare :

- |                           |  |
|---------------------------|--|
| 1) Contract Account       | 2) Work in progress A/c                |
| 3) Contractee Account and | 4) How item are shown in balance sheet |

**OR**

- b) A contractor took a contract of Rs 18,75,000. 90% of cost of certified work was receivable and 10% retention amount was receivable after completion of contract was receivable after completion of contract the expenses on the contract were as follows-

**16**

Particular	2005 Rs.	2006 Rs.	2007 Rs.
Materials	2,25,000	2,75,000	1,57,500
Wages	2,12,500	2,87,500	2,12,500
Direct expenses	8,750	31,250	11,250
Indirect expenses	3,750	5,000	-
Certified work	4,37,500	14,12,500	18,75,000
Uncertified work	-	25,000	-
Machinery sent on site	25,000	-	-

If the end of 2005 the lost of balance machinery was Rs. 20,000 at the end of 2006 Rs. 12,500 and at the end of 2007 was Rs. 5,000.

Prepare :

- a) Contract Account and  
b) Contractee Account

4. a) Amit Transport company maintains a few motor vehicles. From the information below, prepare a cost statement showing cost of operation per kilometer for the month of April 2023. 16

	₹
Fixed wages for the month	30,000
Petrol consumed for the month	21,000
Oil consumed for the month	2,400
Depreciation charged at fixed rate 10% p.a.	
Cost of vehicles	6,00,000
The vehicles covered a total distance of during the month	40,000 kms

The expenses for the year

Repairs	₹93,600
Tyres-tube expenses	₹72,000
Licence, Insurance	₹84,000
Rent of Garage	₹48,000
Misc. expenses	₹1,50,000

**OR**

- b) From the following information calculate the cost of generating electricity per unit 16
- 1) Coal used ₹2,400 tonnes @ ₹10 per tonne
  - 2) Freight and Handling charges 10% of value of the coal uses
  - 3) Oil : 20 tonnes @ ₹250 per tonne
  - 4) Water = 1,00,000 litres @ ₹0.25 per 100 litres.
  - 5) Depreciation of steam boiler ₹500
  - 6) Salaries & wages of the boiler house  
20 men @ 100 each  
80 coolies @ ₹20 each
  - 7) Recovery on account of sale of ashes  
200 tonnes @ ₹1 per tonne
  - 8) Salaries & wages of generating station  
100 men @ ₹100 each  
40 coolies @ ₹20 each
  - 9) Repairs and maintenance of generating equipment ₹520
  - 10) Depreciation of generating equipment ₹5000
  - 11) Share of Administrative charges ₹3,500
  - 12) Total number of units generated ₹2,92,000
  - 13) Normal loss in the process 4,000 units generated

**5. Short notes :**

- |  |   |
|--|---|
| a) Limitation of cost Accounting.                  | 4 |
| b) Difference Between cost and management Account. | 4 |
| c) Cost Audit.                                     | 4 |
| d) Cost control.                                   | 4 |

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- सुचना :- 1. सर्व प्रश्न सोडवीने अनिवार्य आहे.  
2. प्रत्येक प्रश्नाला समान गुण आहेत.

- |    |    |   |    |
|----|----|---|----|
| 1. | अ) | परीव्यय लेखांकनाचे महत्व व उद्देश स्पष्ट करा. | 16 |
|    |    | किंवा   |    |
|    | ब) | इंग्रजी माध्यमानुसार                          | 16 |
| 2. | अ) | इंग्रजी माध्यमानुसार                          | 16 |
|    |    | किंवा   |    |
|    | ब) | इंग्रजी माध्यमानुसार                          | 16 |
| 3. | अ) | इंग्रजी माध्यमानुसार                          | 16 |
|    |    | किंवा   |    |
|    | ब) | इंग्रजी माध्यमानुसार                          | 16 |
| 4. | अ) | इंग्रजी माध्यमानुसार                          | 16 |
|    |    | किंवा   |    |
|    | ब) | इंग्रजी माध्यमानुसार                          | 16 |
| 5. |    | टिपा लिहा                                     |    |
|    | अ) | परीव्यय लेखांकनाच्या मर्यादा                  | 4  |
|    | ब) | परीव्यय व व्यवस्थापकीय लेखांकनातील फरक        | 4  |
|    | क) | परीव्यय अंकेक्षण                              | 4  |
|    | ड) | परीव्यय नियंत्रण                              | 4  |

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सुचनाएँ :- 1. सभी प्रश्न हल करना अनिवार्य है।  
2. प्रत्येक प्रश्नो को समान गुण है।

- |    |    |  |    |
|----|----|--|----|
| 1. | अ) | परिव्यय लेखांकन के महत्व और उद्देश स्पष्ट करे।     | 16 |
|    |    | <b>अथवा</b>  |    |
|    | ब) | अंग्रेजी माध्यम के अनुसार।                         | 16 |
| 2. | अ) | अंग्रेजी माध्यम के अनुसार।                         | 16 |
|    |    | <b>अथवा</b>  |    |
|    | ब) | अंग्रेजी माध्यम के अनुसार।                         | 16 |
| 3. | अ) | अंग्रेजी माध्यम के अनुसार।                         | 16 |
|    |    | <b>अथवा</b>  |    |
|    | ब) | अंग्रेजी माध्यम के अनुसार।                         | 16 |
| 4. | अ) | अंग्रेजी माध्यम के अनुसार।                         | 16 |
|    |    | <b>अथवा</b>  |    |
|    | ब) | अंग्रेजी माध्यम के अनुसार।                         | 16 |
| 5. |    | टिप्पणी लिखिए।                                     |    |
|    | अ) | लागत लेखांकन की मर्यादा।                           | 4  |
|    | ब) | लागत और व्यवस्थापकीय लेखांकन में अंतर स्पष्ट करें। | 4  |
|    | क) | लागत अंकेक्षण।                                     | 4  |
|    | ड) | लागत नियंत्रण।                                     | 4  |

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