



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

1. a) Write the scope and limitation of Cost Accounting. 16

**OR**

- b) From the following data for the month of March compute the machine hour rate to be charged in respect of jobs carried out during the month on a printing machine in a job printing press. 16

|  |            |
|--|------------|
| 1) Cost of the printing machine                    | Rs. 77,000 |
| 2) Estimated life of the machine 10 years          |            |
| 3) Anticipated scrap value at the end of 10 years  | Rs. 5,000  |
| 4) Normal working hours per month                  | 600        |
| 5) Hours spent on trial runs and job setting       | 20         |
| 6) Hours lost due to repairs (normal)              | 50         |
| 7) Hours lost due to power failure (abnormal)      | 80         |
| 8) Cost of maintenance material & wages            | Rs. 3,300  |
| 9) Supervisor salary                               | Rs. 800    |
| 10) Cost of printing ink etc.                      | Rs. 2,400  |
| 11) Electricity charges                            | Rs. 720    |
| 12) Other fixed charges                            | Rs. 3,000  |
| 13) Overtime hours worked to complete jobs on time | 100        |
| 14) Rate of wages per hour (normal)                | Rs. 8      |
| 15) Rate of wages per hour (overtime)              | Rs. 12     |
| 16) Rate of wages per hour (during power failure)  | Rs. 4      |

If you were to quote for a job to be executed in July, requiring 300 machine hours to what extent if any would you be guided by the machine hour rate of March.

2. a) A product passes through 3 processes called as A, B and C the cost structure is as follows. 16

| Particular      | A        | B        | C        |
|-----------------|----------|----------|----------|
| Direct Material | 8,00,000 | 4,00,000 | 2,00,000 |
| Direct Labour   | 1,20,000 | 80,000   | 1,00,000 |
| Output in units | 39,000   | 37,600   | 32,000   |
| Normal Wastage  | 2%       | 5%       | 10%      |

Total production overheads are Rs. 6,00,000 to be apportioned on the basis of direct labour. The scrap realised @ Rs. 50 p.u. in process A, Rs. 70 p.u. in process B and Rs. 80 p.u. in process C.

40,000 units were introduced in process A at the beginning at a cost of Rs. 10,00,000.

Prepare process A, B and C A/c and Abnormal Loss A/c.

**OR**

- b) A certain Raw material under going in a chemical process yield 3 products A,B,C and by product x. The relevant particulars for a month are given below. 16  
 “joint process cost”  
 Material Input 20,000 kg @ Rs. 15  
 Other material Rs. 30,600  
 Direct Labour 4,000 hrs. @ Rs. 20/hrs.  
 Production overheads Rs. 1,00,000.  
 Output selling price and other particulars are in follows.

| Product      | Output in kg | S.P. per kg | Processing cost | S.P. per kg after processing |
|--------------|--------------|-------------|-----------------|------------------------------|
| A            | 8,000        | Rs. 28      | 56,000          | Rs. 38                       |
| B            | 6,000        | Rs. 30      | 60,000          | Rs. 42                       |
| C            | 5,000        | Rs. 32      | 60,000          | Rs. 43                       |
| By product x | 500          | Rs. 06      | 1,500           | Rs. 08                       |

Requires:

- If the company apportioned the joint cost after taking credit for sale value of by product along with 3 main products at the point of separation what is the cost per kg of each product at that stage?
- Which of the product should be processed further?
- What is profit earned if all the products are sold without processing.
- If further processing is done as suggested in point ‘B’ what would be the total profit.

3. a) Rishal Construction Co. Ltd. is engaged in two contract ‘x’ and ‘y’ during the year. 16  
 Following information was available at the end of the year.

| Particular                                 | Contract x            | Contract y            |
|--|-----------------------|-----------------------|
| Date of commencement                       | 1 <sup>st</sup> April | 1 <sup>st</sup> Sept. |
| Contract Price                             | 6,00,000              | 5,00,000              |
| Material Delivered direct to site          | 1,20,000              | 50,000                |
| Material issued from store                 | 40,000                | 10,000                |
| Material Returned to store                 | 4,000                 | 2,000                 |
| Material on site on 31 <sup>st</sup> March | 22,000                | 8,000                 |
| Direct Labour payment                      | 1,40,000              | 35,000                |
| Direct Expenses                            | 60,000                | 30,000                |
| Architects Fees                            | 2,000                 | 1,000                 |
| Establishment Charges                      | 25,000                | 7,000                 |
| Plant Installed at cost                    | 80,000                | 70,000                |
| Value of plant on 31 <sup>st</sup> March   | 65,000                | 64,000                |
| Accrued wages on 31 <sup>st</sup> March    | 10,000                | 7,000                 |
| Accrued expenses on 31 <sup>st</sup> March | 6,000                 | 5,000                 |
| Cost of contract not certified             | 23,000                | 10,000                |
| Cost of contract certified                 | 4,20,000              | 1,35,000              |
| Cash received from contractee              | 3,78,000              | 1,25,000              |

During the period, material amounting to 9,000 have been transferred from contract ‘x’ to contract ‘y’.

You are required to show.

- Contract Account x and y
- Contractee Account

**OR**

- b) Indian construction company undertook the contract for Rs. 70 lakh. The following expense incurred during the year ended 31<sup>st</sup> Dec. 2016.

|                       |               |
|-----------------------|---------------|
| Plant and Equipment   | Rs. 5,30,000  |
| Stores and Material   | Rs. 21,90,000 |
| Sundry charges        | Rs. 24,000    |
| Establishment charges | Rs. 1,20,000  |
| Wages                 | Rs. 6,90,000  |

Some of the store material amounting Rs. 1,40,000 founded in excess and was sold for Rs. 1,50,000.

The portion of plant and equipment was scrapped sold for Rs. 50,000

The value of plant and store material on 31<sup>st</sup> Dec. 2016 where Rs. 3,10,000 and Rs. 3,50,000 respectively.

Cash received from contractee was 80% of work certified amounted to Rs. 36,00,000

The cost of work not certified was Rs. 7,50,000.

The company wants to into account a part of profit for the whole work done on the basis of an estimated amount of expenditure to be incurred on completion of the contract. The profit to be transferred for the work done to be proportionate to such estimated profit of the whole contract as value of work certified bears the relationship with completed contract. An estimate to complete the contract was as under.

- 1) The contract would be completed on 30<sup>th</sup> Sept. 2017.
- 2) Wages upto 30<sup>th</sup> Sept. 2017 would be Rs. 5,40,000.
- 3) Additional stores would be require Rs. 4,50,000
- 4) Sundry charges would among Rs. 90,000
- 5) Further amount of Rs. 5,00,000 would have to be invested on 1<sup>st</sup> Jan 2017 towards plant and equipment.
- 6) The scrap value of plant Rs. 2,10,000
- 7) Establishment charges from Jan 2017 to 30<sup>th</sup> Sep. 2017 would be Rs. 12,000 per month.
- 8) 5% of total cost would be taken as provision for contingency.

Prepare contract account and proforma contract statement.

4. a) From the following particulars relating to a four wheeler tempo, you are required to compute the cost per kilometer.

|                                    |              |
|------------------------------------|--------------|
| Value of tempo                     | Rs. 76,000   |
| Estimated life of tempo            | 2,00,000 km. |
| Estimated annual km run            | 20,000 km.   |
| No. of km per litre of petrol      | 5 km         |
| Drivers salary per month           | Rs. 1,500    |
| Cost of petrol per litre.          | Rs. 8.50     |
| Repairs and maintenance per kms.   | Rs. 1.50     |
| Tyre allocation per km.            | Rs. 0.70     |
| Annual expenses                    |              |
| Road licence fee                   | Rs. 1,920    |
| Insurance 3% on the capital value. |              |
| Garage Rent                        | Rs. 3,000    |
| Supervision, etc.                  | Rs. 7,200    |

You are required to charge interest 10% p.a. on the cost of the vehicle and assume that Rs. 6,000 may be realised as scrap value of the tempo after its service life is over.

**OR**

- b) From the following data, calculate cost per meal for the canteen run by joint councils of employees and management of Ram Ltd. **16**
- 1) Purchases for the month of January:
    - Meat 100 kgs @ Rs. 60 per kg.
    - Eggs 40 dozens @ Rs. 12 per dozen
    - Vegetables Rs. 550
    - Bread items Rs. 1,000
    - Rice, etc. Rs. 1,600
  - 2) Wages and Salaries:
    - Two cooks @ Rs. 2,000 p.m. each
    - One counter clerk @ Rs. 950 p.m.
    - 4 helpers @ Rs. 500 p.m. each
    - One manager who is paid Rs. 1,200 p.m.
  - 3) Consumable stores Rs. 7,200 p.a.
  - 4) Gas and Electricity Rs. 700 for two months
  - 5) Overheads allocated to the canteen Rs. 3,000 p.a.
  - 6) Company subsidy Rs. 1,800 for half year.
  - 7) Number of meals served in January 1,500.

**5.** Write short note:

- a) Element of cost account **4**
- b) Difference between cost and management account. **4**
- c) Role of Cost Auditor. **4**
- d) Control Report. **4**

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M.Com. Part-I (New / CBCS PATTERN) Semester II  
**PCC2C02 - Advanced Cost Accounting**

Time : Three Hours

Max. Marks : 80

- सुचना :- 1. सर्व प्रश्न अनिवार्य आहेत.  
2. सर्व प्रश्नांना समान गुण आहेत.

- |    |    |   |    |
|----|----|---|----|
| 1. | अ) | परिव्यय लेखांकनाची व्याप्ती व मर्यादा लिहा. | 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. |    | थोडक्यात टिपा लिहा.                         |    |
|    | अ) | परीव्यय लेखांकनाचे घटक                      | 4  |
|    | ब) | परीव्यय व प्रबंधन लेखांकनाचे फरक            | 4  |
|    | क) | परीव्यय अंकेक्षकाची भूमिका                  | 4  |
|    | ड) | नियंत्रण अहवाल                              | 4  |

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M.Com. Part-I (New / CBCS PATTERN) Semester II  
**PCC2C02 - Advanced Cost Accounting**

Time : Three Hours

Max. Marks : 80

- सुचनाएँ :- 1. सभी प्रश्न अनिवार्य हैं।  
2. सभी प्रश्नों को समान अंक हैं।

- |    |    |   |    |
|----|----|---|----|
| 1. | अ) | परीव्यय लेखांकन का व्यापक स्वरूप एवं मर्यादा लिखिए। | 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. |    | संक्षेप में टिपण लिखिए।                             |    |
|    | अ) | परीव्यय लेखांकन के कारक।                            | 4  |
|    | ब) | परीव्यय एवं प्रबंधन लेखांकन में अंतर।               | 4  |
|    | क) | परीव्यय अंकेक्षक की भूमिका।                         | 4  |
|    | ड) | नियंत्रण अहवाल।                                     | 4  |

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