# **Bachelor of Commerce**

## **B.Com**

## **CHOICE BASED CREDIT SYSTEM**

# **BCOC – 138: COST ACCOUNTING**

### ASSIGNMENT

## 2021-2022

# Valid from 1<sup>st</sup> January 2022 to 31<sup>st</sup> December 2022

## **Fourth Semester**



School of Management Studies

Indira Gandhi National Open University

Maidan Garhi, New Delhi -110068



#### BACHELOR OF COMMERCE CHOICE BASED CREDIT SYSTEM BCOC – 138: COST ACCOUNTING

#### ASSIGNMENT: 2021-22

Dear Students,

As explained in the Programme Guide, you have to do one Tutor Marked Assignment in this Course. The assignment has been divided into three sections. Section A Consists of long answer questions for 10 marks each, Section B consists of medium answer questions for 6 marks each and Section C consists of short answer questions for 5 marks each.

Assignment is given 30% weightage in the final assessment. To be eligible to appear in the Term-end examination, it is compulsory for you to submit the assignment as per the schedule. Before attempting the assignments, you should carefully read the instructions given in the Programme Guide.

- 1. Those students who are appearing in June 2022 Term End Examination they have to submit latest by in 15 March 2022.
- 2. Those students who are appearing in December 2022 exams. They have to submit the same latest by 15 October 2022.

You have to submit the assignment of all the courses to the Coordinator of your Study Centre.

#### TUTOR MARKED ASSIGNMENT

| COURSE CODE         | : | BCOC – 138             |
|---------------------|---|------------------------|
| <b>COURSE TITLE</b> | : | COST ACCOUNTING        |
| ASSIGNMENT CODE     | : | BCOC – 138/TMA/2021-22 |
| COVERAGE            | : | ALL BLOCKS             |

### Maximum Marks: 100

(10)

(10)

#### Note: Attempt all the questions.

#### Section – A

- Q.1 Define cost accounting. What are its advantages? Enumerate the factors to be (2+4+4) considered while installing a system of costing.
- **Q.2** (i) From the following information, calculate:
  - a) Re-ordering level
  - b) Minimum stock level
  - c) Maximum stock level

| Re – order quantity        | = 30,000 units         |
|----------------------------|------------------------|
| Time required for delivery | = 2-4 months           |
| Maximum consumption        | = 8000 units per month |
| Normal consumption         | = 5000 units per month |
| Minimum consumption        | = 3000 units per month |
|                            |                        |

(ii) Calculate the minimum stock level from the following data:

| Net normal consumption | = 400 units per week |
|------------------------|----------------------|
| Normal re-order period | = 5 weeks            |
| Re-order level         | = 3,500 units        |

- Q.3 What is meant by incentives plans? What are the main features of incentive plans? (2+2+6) Discuss prominent incentive plans.
- Q.4 Explain the importance of absorption. Discuss any four methods of absorption. (2+8)
- **Q.5** Compute the machine hour rate from the following data:

|   | KS.      |
|---|----------|
| Cost of machine                         | 1,00,000 |
| Installation charges                    | 10,000   |
| Scrap value after 15 years              | 5,000    |
| Rent of the shop per month              | 200      |
| General lighting for the shop per month | 300      |
| Insurance for the machine p.a           | 960      |
| -                                       |          |

| Repairs p.a.                 | 1000 |
|------------------------------|------|
| Power 10 units per hour      |      |
| Rate of power per 100 units  | 20   |
| Shop supervisor salary p. m. | 600  |
| Estimated working hours p.a. | 1000 |

The machine occupies one –fourth of total area of the shop. Supervisor devotes one-third of his time for this machine.

#### Section – B

| Q.6  | Explain the concept of cost. How are costs classified?                         | (6)   |
|------|--|-------|
| Q.7  | What are the advantages of material control? Outline its basic requirements.   | (3+3) |
| Q.8  | Explain different heads on the basis of which cost of materials is calculated. | (6)   |
| Q.9  | Explain the concept of overheads. How are they classified?                     | (2+4) |
| Q.10 | Define contract costing. Explain its distinguishing features.                  | (2+4) |

### Section – C

| Q.11 | Distinguish between the following:  | (10) |
|------|---|------|
|      | <ul> <li>a) Centralized purchasing and decentralized purchasing</li> <li>b) Direct and Indirect labour</li> <li>c) Standing charges and variable charges of overheads</li> <li>d) Joint products and by products</li> </ul> |      |
| Q.12 | Write short notes on the following:   | (10) |
|      | <ul> <li>a) Service costing</li> <li>b) Components of total cost</li> <li>c) Inventory control</li> <li>d) Preparation of cost sheet</li> </ul>   |      |