

Total No. of Questions : 4]

SEAT No. :

PC1005

[Total No. of Pages : 3

[6315]-110

S.Y.B.Com.

236E : COST AND WORKS ACCOUNTING - I

(2019 Pattern) (Semester - III)

Time : 2½ Hours]

[Max. Marks : 50

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Figures to the right indicate full marks.*
- 3) *Use of calculator is allowed.*

Q1) A) Fill in the blanks by choosing the proper alternative given in the bracket (any five): **[5]**

- i) _____ is a non-cost item.
(Income Tax, Indirect Material, Legal fees, Delivery Van Expenses)
- ii) Hire of special plant for a particular job is an example of _____ cost.
(Indirect cost, Direct cost, Opportunity cost, Semi-Variable cost)
- iii) ABC technique of inventory control is a _____ based system of material control.
(Control, Value, Direction, Motivation)
- iv) _____ is a formal request to the purchasing department for the purchase of a material.
(Purchase Order, Purchase Requisition, Material Received Note, Bills of Materials)
- v) _____ is the additional cost of producing an additional unit of output.
(Standard Cost, Marginal Cost, Sunk Cost, Differential Cost)
- vi) Cost of Production = Works Cost + _____.
(Factory Overheads, Administration Overheads, Selling Overheads, Distribution overheads)

P.T.O.

B) Match the following Pairs. [5]

- | Group 'A' | Group 'B' |
|----------------------|-------------------------------|
| i) Costing | a) Record of quantity & Value |
| ii) Office overheads | b) Inventory Technique |
| iii) Store Ledger | c) Technique or Process |
| iv) EOQ | d) Excluded from cost sheet |
| v) Income Tax | e) Rent |

Q2) Write Short notes (any two) [10]

- Limitations of Financial Accounting
- Objectives of Cost Accounting
- Distinguish between Cost unit and Cost Centre
- ABC Analysis

Q3) a) The following information has been obtained from Aryan ltd. Mumbai For the year ended 31st March 2023. [8]

| Particulars | Amount |
|-------------------------------|----------|
| Sales | 5,50,000 |
| Opening stock of Raw Material | 1,20,000 |
| Closing stock of Raw Material | 80,000 |
| Direct Wages | 35,000 |
| Purchases | 1,40,000 |
| Chargeable Expenses | 15,000 |
| Office Salary | 28,000 |
| Power and Fuel | 12,000 |
| Factory Lighting | 8,000 |
| Printing and Stationary | 7,000 |
| Advertising | 14,000 |
| Sales Promotion Expenses | 6,000 |

You are required to prepare a Cost Sheet showing -

- Cost of Material Consumed
- Prime Cost
- Works / Factory Cost
- Cost of Production
- Total Cost
- Profit/Loss

b) You are required to calculate Economic Order Quantity (EOQ) and also compute the number of orders in a year from the following information.[7]

- Annual Consumption 1600 units
- Cost of Material per unit Rs. 40
- Cost of Placing and Receiving one order Rs. 200
- Annual Carrying Cost of Inventory: 10% of Inventory Value.

Q4) a) The following information is available in respect of a Material. [8]

Reorder Quantity 800 Units

Rate of Consumption per week:

- Normal 20 units
- Maximum 45 units
- Minimum 25 units

Delivery Period:

- Minimum 15 weeks
- Normal 20 Weeks
- Maximum 25 Weeks

Calculate-

- i) Reorder Level
- ii) Maximum Level
- iii) Minimum Level
- iv) Average Stock Level

b) What is 'Purchasing'? State the Functions of Purchase Department. [7]

