



III Semester B.B.A. (Aviation Management) Examination, February/March 2024
(NEP) (Freshers and Repeaters)
COST ACCOUNTING

Time : 2½ Hours

Max. Marks : 60

Instruction : Answers to be written in **English** only.

SECTION – A

Answer **any five** sub-questions of the following. **Each** sub-question carries **two** marks. (5×2=10)

1. a) Define cost accounting.
- b) State any two types of cost.
- c) Mention any two duties of store keeper.
- d) Calculate EOQ from the following informations :
Annual Usage – 600 units, cost of placing order – Rs. 4, Annual carrying cost 12% of the inventory value, cost of material per unit Rs. 2.50.
- e) State any two causes of labour turnover.
- f) What is meant by factory overheads ?
- g) What is Machine hour rate ?

SECTION – B

Answer **any three** questions of the following. **Each** question carries **four** marks. (3×4=12)

2. State the differences between financial accounting and cost accounting.
3. In a factory, the expenses are as follows. Material – Rs. 2,00,000, Labour – Rs. 1,50,000, Factory expenses – Rs. 98,000, Office expenses – Rs. 85,000, Sales – Rs. 5,10,000. Prepare cost sheet.

P.T.O.



4. The following transactions took place in respect of a material item, prepare stores ledger under weighted average method.

	Receipt	Rate	Issue quantity
March 2	200 units	2.00	–
March 10	300 units	2.40	–
March 15	–	–	250 units
March 18	250 units	2.60	–
March 20	–	–	200 units

5. State the causes of Idle Time.
6. From the following particulars calculate the Machine hour rate.
 Cost of Machine Rs. 95,000, installation charges Rs. 10,000
 Working life 10 years
 Working hours 2000 per year
 Repairs charges 50% of depreciation
 Power 10 units per hour @ 10 paise per unit
 Consumables stores Rs.20 per day of 8 hours
 Wages per day Rs. 5.

SECTION – C

Answer **any three** of the following. **Each** question carries **ten** marks. **(3×10=30)**

7. State the important ways of classification of cost and discuss each of them in detail.
8. In respect of a factory the following figures have been obtained for the year 2020
 Materials – Rs.13,00,000, Direct Wages – Rs. 11,00,000, Selling overheads – Rs. 4,50,000, Distribution overheads – Rs. 3,00,000, Profit – Rs. 8,50,000.
 The factory wants execute a work order in the year 2021 which require Rs. 17,000 towards material and Rs. 11,000 towards wages.
 Determine the price at which the work order should be accepted so as to earn the same rate of profit on selling price as on 2020.



9. From the following data calculate

- a) Minimum Level
- b) Maximum Level
- c) Average Level
- d) ROL

Re-order quantity 4800 units per week

Re order period 4 to 6 weeks

Minimum consumption 300 Units per week

Maximum consumption 900 Units per week

Normal consumption 600 Units per week.

10. From the following particulars prepare stores ledger account and pricing under LIFO method

- 1-02-2022 Opening Stock 250 tonnes @ 500 per tonne
- 06-02-2022 Issued 150 tonnes
- 07-02-2022 Purchasing of 350 tonnes @ 500 per tonne
- 08-02-2022 Condemned due to deterioration to scrap 30 tonnes
- 09-02-2022 Issued 80 tonnes
- 14-02-2022 Issued 210 tonnes
- 17-02-2022 Purchased 200 tonnes @ of 500 per tonne
- 20-03-2022 Issued 280 tonnes
- 25-02-2022 Purchased 300 tonnes @ of 500 per tonne
- 28-02-2022 Issued 290 tonnes.

11. From the following particulars calculate earnings of P and Q under

- 1) Time rate system
- 2) Halsey Plan
- 3) Rowan Plan

Standard time – 10 Hours

Time rate Rs. 2 per Hour

Time taken A – 9 Hours B – 8 Hours



SECTION – D

Answer any one of the following, each question carries 8 marks.

(1×8=8)

12. Draft a cost sheet with Imaginary figures.

OR

Identify the cost unit for a given Industry.

Industry

Cement

Automobile

Biscuit

Hospital

Soft drink

Gas

Transport

Electricity.