



Date: 24-04-2025

Dept. No.

Max. : 100 Marks

Time: 01:00 PM - 04:00 PM

SECTION A

Answer ANY FOUR of the following

(4 x 10 = 40 Marks)

1. Write short note on incentive system.
2. What is the role of Cost Accountant?
3. A manufacturer buys certain equipment from outside supplier at Rs. 30 per unit. Total annual needs are 80,000 units. The following further data are available.

Annual Return on Investment _ 10%

Rent, Insurance, Taxes per unit per year _ Rs. 13

Cost of placing an order Rs. 100

Determine the EOQ

4. From the following information prepare the cost sheet. Direct materials Rs. 1,50,000 Direct labour Rs. 70,000 Direct expenses Rs. 5,000 Factory expenses Rs. 15,000 Administrative expenses Rs. 10,000 Selling expenses Rs. 3,500 Sales Rs. 2,75,000.
5. In a company, weekly minimum & maximum consumption of material A are 25 & 75 units respectively. The recorder quantity as fixed by the company is 300 units. The material is received within 4 to 6 weeks from issue of supply order. Calculate Minimum level & Maximum level of A.
6. A worker is paid at 25 paise per hour for completing a work within 8 hours. If he completes the work within 6 hours, calculate his wages under Halsey plan when the rate of Premium is 50%. Also ascertain the effective hourly rate of earning by the worker.
7. Classify Overheads on behavior – wise.
8. Calculate the earnings of 3 Workers A, B, C under Merrick's Multiple Piece rate system, given the foll:

STD Production per day: 150 Units

Normal Piece rate: Rs. 0.50 Per Units

Production of Workers on a particular day:

A: 120 Units B: 140 Units C: 160 Units

SECTION B**Answer ANY THREE of the following****(3 x 20 = 60 Marks)**

9. From the Particulars given below write up the stores ledger card:

Date	Particulars
1998, Jan 1	Opening Stock 1,000 Units @ Rs. 26 each
Jan 5	Purchased 500 Units @ Rs. 24.50 each
Jan 7	Issued 750 Units
Jan 10	Purchased 1,500 Units @ Rs. 24 each
Jan 12	Issued 1,100 Units
Jan 15	Purchased 1,000 Units @ Rs. 25 each
Jan 17	Issued 500 Units
Jan 18	Issued 300 Units
Jan 25	Purchased 1,500 Units @ Rs. 25 each
Jan 29	Issued 1,500 Units

Adopt the FIFO method of issue & ascertain the value of the closing stock.

10. Kumaresh Ltd has three production departments A, B, C and two service depts. D & E.

The following figures are extracted

Rent & Rates – 5,000 INR

Indirect Wages – 1,500 INR

Depreciation on Furniture – 10,000 INR

General Lighting – 600 INR

Power – 1,500 INR

Sundries – 10,000 INR

Following Further details are available

Particulars	Total	A	B	C	D	E
Floor Space in Square feet	10,000	2,000	2,500	3,000	2,000	500
Light Points	60	10	15	20	10	5
Direct Wages (Rs)	10,000	3,000	2,000	3,000	1,500	500
H.P of Machines	150	60	30	50	10	-
Value of Machinery (Rs)	2,50,000	60,000	80,000	1,00,000	5,000	5,000

Apportion the cost to various departments on the most equitable basis by preparing a primary departmental distribution summary.

11. During the Year 1998, X Ltd, produced 50,000 units of a product.

The following were the expenses:

Particulars	RS.
Stock of Raw Materials on 1/1/98	10,000
Stock of Raw Materials on 31/12/98	20,000
Direct Wages	75,000
Purchases	1,60,000
Direct Expenses	25,000
Factory Expenses	37,500
Office Expenses	62,500
Selling Expenses	25,000

You are required to prepare a cost sheet showing cost per unit & total cost.

12. Distinguish between Job Costing & Process Costing.

13. Distinguish between cost accounting and financial accounting.

14. Explain Activity Based Costing.
