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UNIVERSITY OF NORTH BENGAL

BBA/B.Com. LL.B. Honours 4th Semester Examination, 2023

COST ACCOUNTING

PAPER CODE: FC11

Time Allotted: 3 Hours

Full Marks: 100

*The figures in the margin indicate full marks.***Answer any four questions and Question No. 7 is compulsory to attempt**

1. The following particulars have been obtained from the cost records for the year 1997: 20

	Rs.
Materials used in manufacturing	1,10,000
Materials used in Primary packing	20,000
Materials used in selling the product	3,000
Materials used in the factory	1,500
Productive wages	30,000
Factory Supervision Expenses	4,000
Material used for office	2,500
Chargeable expenses	10,000
Indirect expenses-factory	2,000
Administrative Expenses	3,000
Depreciation on factory building	3,500
Depreciation on office building	1,500
Freight on material purchased	5,000
Depreciation on Delivery Van	1,000
Salary paid to the driver of delivery van	3,600
Advertisement	2,000
Bad debt	1,500

Assume that all products are manufactured during the year have been sold to earn a profit of 20% on selling price. Prepare a cost sheet.

2. (a) From the following information, calculate 4+4+6

(i) Maximum level (ii) Minimum level (iii) Re-order level

Minimum consumption	60 units per day
Normal consumption	100 units per day
Maximum consumption	130 units per day
Re-order quantity	5000 units
Re-order period	25-30 days

- (b) Calculate Economic Order Quantity (EOQ). 6

Consumption during the year	600 units
Order Cost	Rs. 12
Carrying cost	20%
Price per unit	Rs. 20

3. From the following particulars prepare stores ledger account under (i) FIFO (ii) LIFO (methods) 10+10

Year-2019

March 2nd Purchased 200 units @ Rs. 200

March 4th Issued 150 units

March 6th Purchased 200 units @ Rs. 220

March 10th Issued 100 units

March 16th Purchased 200 units @ Rs. 210

March 18th Issued 220 units

March 24th Purchased 150 units @ Rs. 230

March 25th Issued 190 units

March 28th Issued 30 units

4. Calculate the normal and overtime wages payable to a workman from the following data: 20

Days	Hours worked
Monday	8 hours
Tuesday	10 hours
Wednesday	9 hours
Thursday	11 hours
Friday	9 hours
Saturday	4 hours
Total	51 hours

Normal working hours : 8 hours per day

Normal rate : ₹1 per hour

Overtime rate : upto 9 hours in a day at single rate and over 9 hours in a day at double rate ; or upto 48 hours in a week at single rate and over 48 hours at double rate; whichever is more beneficial to the workman. Assume Saturday as half day.

5. Calculate earnings of workers A and B under Taylor's differential piece rate system and straight piece rate system from the following particulars: 20

Normal rate per hour : Rs. 18, Standard time per unit : 20 seconds, Differential Applied : 80% of piece rate below standard. 120% piece rate above or at standard worker A produces 1400 units per day and worker B produces 1500 units per day of 8 hours.

6. Analyse and discuss the purchase requisition process. 20

7. Write short notes: (any *four*) 5×4 = 20

- Batch costing
- Job costing
- Process costing
- Unit costing
- Productivity
- Advantages of Cost Accounting.

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