



Daffodil International University
Faculty of Business & Entrepreneurship
Department of Business Administration
Program: BBA

Semester: **Spring 26**
Time: **1 Hour 30 minutes**
Course Code: **0411-326**
Section: **64(A)**

Examination: **Midterm**
Full Marks: **25**
Course Title: **Cost Accounting**
Teacher: **SK**

Answer all the questions

Question 1.

[Marks:3*2=6]

1. **Explain** the objectives of material control. **[CLO 1 Level 2]**
2. **Contrast** between cost attachment and cost flow concept. **[CLO 1 Level 2]**
3. **Demonstrate** prevention and replacement cost with example. **[CLO 1 Level 2]**

Question 2:

[CLO 4 Level 5] [Marks 5]

In a factory workers are paid on a differential piece rate system where 90% piece rate below standard and 130% piece rate at or above standard. From the following particulars **determine** the earnings of the worker A,B,C.

Standard production 10 units per hour

Time rate Tk 1 per hour

Production in a day of 9 hours

A 80 units

B 90 units

C 110 units.

Question 3:

[CLO 2 Level 3] [Marks 4]

Develop a stores ledger under the LIFO method of pricing the issues of stores using the following information:

		Units
2025		
Jan 1	Balance in hand @ Tk. 1.20 per unit	100
2	Received @ Tk. 1.30 per unit	200
10	Issued	150
23	Returned from the issues on 10 th January	30
30	Wastage	10
31	Lost found	10

Question 4.

[CLO 4 Level 5] [Marks 5]

Annual Usage 2400 units.

Cost of placing an order Tk 100.

Carrying cost as a percent of inventory 10%.

Cost per unit of material Tk 10.

Rent, Insurance, Taxes etc per unit per annum Tk 2.

Required:

Estimate the Economic Order Quantity using formula and in tabular form.

480000
4200

Question 5.

[CLO 2 Level 3] [Marks 5]

A factory has two service departments (P and Q) and three production departments (A, B and C). In March, the departmental expenses were as follows:

Department	Expenses (Tk.)
A	6,50,000
B	6,00,000
C	5,00,000
P	1,20,000
Q	1,00,000

0-0075

The service department expenses are allocated on a percentage basis as follows:

Service Dept.	Production			Service	
	A	B	C	P	Q
P	30%	40%	15%	—	15%
Q	40%	30%	25%	5%	—

Required:

Construct a statement showing the distribution of the two service department expenses to the three production departments (A, B and C) using the **Algebraic Method**.