

S.Y.B.COM. SEM – IV (CBCS - 2016 COURSE) : SUMMER - 2018

SUBJECT : COST & MANAGEMENT ACCOUNTING – II

Day : **Tuesday**
Date : **24/04/2018**

S-2018-0279

Time : **11.00 AM TO 02.00 PM**
Max. Marks : 60

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Use of **CALCULATOR** is allowed.
- 3) Figures to the right indicate **FULL** marks.

Q.1 Write any **TWO** of the following: (12)

- a) Distinguish between Bin Card and Stores Ledger
- b) Codification of Material
- c) Centralized and Decentralised Storage System
- d) Weighted Average Method

Q.2 The following information is available in the books of Arihant (12)

Economic Ordering Quantity:	900 Units
Rate of Consumption Per Week :	
• Normal	25 Units
• Maximum	35 Units
• Minimum	15 Units
Delivery Period :	
• Minimum	20 Weeks
• Normal	25 Weeks
• Maximum	30 Weeks

Calculate a) Reorder Level b) Maximum Level c) Minimum Level
d) Average Stock Level.

Q.3 The stock in hand of a Material 'A' on 1st January 2018 was 500 units (12)
@ ₹ 10 per unit. Prepare a Stores Ledger Account under First in First out Method.

Purchases :	
6 th January	100 Units @ ₹ 11
20 th January	700 Units @ ₹ 12
27 th January	400 Units @ ₹ 13
13 th February	1000 Units @ ₹ 14
20 th February	500 Units @ ₹ 15
17 th March	400 Units @ ₹ 16
Issues :	
9 th January	500 Units
22 nd January	500 Units
30 th January	500 Units
15 th February	500 Units
22 nd February	500 Units
11 th March	500 Units

P.T.O.

Q.4 a) What are the objectives of fixation of Stock Levels? **(12)**

OR

a) Calculate Inventory Turnover ratio from the following for Material 'X' **(06)**

Particulars	₹
Stock on hand 1-4-2017	20,000
Closing Stock on 31-3-2018	15,000
Purchases during year 2017-18	70,000

b) Calculate Economic Order Quantity from the following particulars by using Simpson's Mathematical formula: **(06)**

• Annual Requirement	1,600 Units
• Cost of Material Per Unit	₹ 40
• Cost of placing and receiving one order	₹ 200
• Annual carrying cost of inventory: 10% of inventory value	

Q.5 Write short notes on any **THREE**: **(12)**

- a)** Economic Order Quantity
- b)** ABC Analysis
- c)** Simple Average Method
- d)** Waste

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