

S.D.E.
M.B.A. Sem-III (2013 Course) : WINTER - 2018
SUBJECT : ELECTIVE – I : MATERIALS MANAGEMENT
(PRODUCTION AND OPERATIONS MANAGEMENT)

Day : Tuesday
Date : 11/12/2018

W-2018-4564

Time : 10.00 AM TO 1.00 PM
Max. Marks : 70

N. B. :

- 1) Attempt **ANY FOUR** questions from Section – I and attempt **ANY TWO** questions from Section – II.
 - 2) Answers to both the sections should be written in the **SAME** answer book.
 - 3) Figures to the right indicate **FULL** marks.
 - 4) Use of non – programmable calculator is **ALLOWED**.
-

SECTION - I

- Q. 1** What is Materials Management? State its objectives. **(10)**
- Q. 2** Discuss Value Analysis concept with suitable examples. **(10)**
- Q. 3** Bring out the advantages and limitations of centralization and decentralization of stores. **(10)**
- Q. 4** What do you mean by Logistics Management? Explain various activities in Logistics Management. **(10)**
- Q. 5** Write short notes on **ANY TWO** of the following: **(10)**
- a) Database Management Reports and Specific Reports
 - b) ABC Analysis
 - c) Duties and responsibilities of Materials Managers

SECTION – II

- Q. 6** A diesel engine manufacturer buys an item in lots of 500 units which is a three months requirement. The cost per unit is Rs. 90/- and the ordering cost is Rs. 180/- per batch order. The inventory carrying cost is estimated at 20 % of the average inventory investment. **(15)**
- a) What is the annual total cost of the existing inventory policy?
 - b) How much money can be saved from economic order quantity purchase?
- Q. 7** Describe the procedure to be followed for the purchase of an item until payment of the bill. **(15)**
- Q. 8** “The Data integrity is a major issue for many organizations while using materials requirement planning system”. Comment. **(15)**

* * * * *
