

B.TECH. SEM -VII PRODUCTION 2014 COURSE (CBCS) :

WINTER - 2017

SUBJECT: ELECTIVE-II MATERIALS MANAGEMENT

Day: **Friday**
Date: **19/01/2018**

Time: **02.30 PM TO 05.30 PM**
Max Marks: **60**

W-2017-2322

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Assume suitable data if **NECESSARY**.

Q.1 Describe the Basic Model of inventory. Also derive the equation for T_c . (10)

OR

Q.1 a) Discuss the procedure of Value Analysis. (05)
b) What are the objectives of Material Management? (05)

Q.2 a) Discuss the concept of lead time and its effects on inventory. (05)
b) Explain VED analysis in detail. (05)

OR

Q.2 What are the types of Replenishment System? Explain P-system and Q-system in detail. (10)

Q.3 Explain in detail different documents required in purchasing. (10)

OR

Q.3 a) Write a note on "Legal aspects of buying". (05)
b) What are the objectives of purchasing? (05)

Q.4 What are the Functions of Logistics? Explain all in detail (10)

OR

Q.4 Discuss the different Modes of Transportation. Also State its advantages and disadvantages (10)

Q.5 a) What are the different costs associated with Warehousing? (05)
b) Explain Functions of Storekeeper. (05)

OR

Q.5 a) Describe Store Documentation in detail (05)
b) Explain Types of stores. (05)

Q.6 a) What are the factors affecting National and international markets? (05)
b) Discuss current Exim policies. (05)

OR

Q.6 a) What is the importance of SCM? (05)
b) What is role of safety inventory? Discuss managing inventor. (05)

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