

B.TECH. SEM -VII PRODUCTION 2014 COURSE (CBCS) :
SUMMER - 2018
SUBJECT: ELECTIVE-II MATERIALS MANAGEMENT

Day: **Thursday**
Date: **24/05/2018**

S-2018-2527

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

N.B.:

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

Q.1 What are the objectives of inventory control? Explain different types of inventories in detail. (10)

OR

- Q.1** a) Write a note on Vendor Development. (05)
b) Explain cost associated with inventory. (05)

Q.2 What is sales forecasting? Discuss different forecasting methods. (10)

OR

Q.2 The sales of ABC company in 10 months is as follows: (10)

Months	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct
Actual Sales	6031	5363	5919	5747	5920	7537	10045	8227	7500	9000

- a) Assuming smoothing factor of 0.5 calculate exponentially weighted moving forecast for the month of November.
- b) If the actual sales during month of November is 8000 units. What shall be the forecast for the month of December?

Q.3 What are the responsibilities of Purchase Department? Explain them in detail. (10)

OR

Q.3 Explain Vendor Selection and Vendor Development in detail. (10)

Q.4 What are the objectives of Warehousing? Explain functions and types of warehousing in detail. (10)

OR

- Q.4** a) What are the steps of material handling? (05)
b) Write a note on "Selection of appropriate mode of transportation". (05)

- Q.5** a) Explain the concept of SKUs. (05)
b) Explain the Functions of Store. (05)

OR

- Q.5** a) What are the Principles of Warehousing? (05)
b) Describe the Safety measures in warehousing. (05)

Q.6 Describe the procedure for procurement through Import in detail. (10)

OR

- Q.6** a) What is Supply chain management? (05)
b) Discuss the principles of SCM. (05)

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