

**B.Tech. SEM -VII Production 2014 Course (CBCS) : WINTER - 2018**

**SUBJECT: ELECTIVE-II MATERIALS MANAGEMENT**

Day: Friday  
Date: 30/11/2018

**W-2018-2582**

Time: 02.30 PM TO 05.30 PM  
Max Marks: 60

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to be the right indicate **FULL** marks.
- 3) Draw neat and labeled diagram **WHEREVER** necessary.
- 4) Assume suitable data if necessary.

**Q.1 a) Explain costs associated with inventory. (05)**

**b) What are the assumptions of EOQ model? Explain. (05)**

**OR**

**Q.1 What are the objectives of material management? Explain. (10)**

**Q.2 How inventory management models are classified? Explain P system and Q system in detail. (10)**

**OR**

**Q.2 Describe following selective control categories: (10)**

- a) VED Analysis.
- b) GOLF Analysis.

**Q.3 What are the different steps to complete a purchase transaction and complete material cycle? Explain. (10)**

**OR**

**Q.3 Discuss methods of buying in detail. (10)**

**Q.4 What is logistics? Explain in brief functions of logistics. (10)**

**OR**

**Q.4 a) Explain 'Public warehouses' in detail. (05)**

**b) Describe 'Rail transport' in detail (05)**

**Q.5 Describe warehouse layout planning in detail. (10)**

**OR**

**Q.5 What do you understand by terms 'Disposal of surplus', 'Obsolete materials' and 'scrap'? Explain. (10)**

**Q.6 a) What are the current EXIM Policies? (05)**

**b) Discuss E-Procurement in detail. (05)**

**OR**

**Q.6 What is SCM? Explain SCM in brief. (10)**

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