Paper Code : HU-601	Roll No.									

B.Tech
(SEM VI) EVEN SEMESTER EXAMINATION, 2015-16
INDUSTRIAL MANAGEMENT

Time: 2 hrs. **Max. Marks: 50**

Note- *Attempt All Questions. All Questions carry equal marks***:**

Q.1. Write short note on any **two** of the following: [5×2=10]
    a) Evolution of Industrial management.
    b) List the 14 principles of Henri Fayol.
    c) Functional divisions of TQM.

Q.2. Attempt any **two** parts of the following: [5×2=10]

    a) Discuss the different types of ownerships. Distinguish between public limited and private limited companies.
    b) Differentiate between job order production and batch production system. Which amongst these will be suitable for a small car manufacturing plant and why?
    c) What do you understand by productivity index? Describe the various techniques of improving productivity.

Q.3. Attempt any **two** parts of the following: [5×2=10]

    a) Define Work Study. State its objectives. Differentiate between Method Study and Work Measurement.
    b) What is flow diagram? Explain with a suitable example.
    c) "Production planning is the key to success of all business organizations": Comment on the statement.

Q.4. Attempt any **two** parts of the following: [5×2=10]

    a) Define Inventory. What is direct and indirect inventory?
    b) What is economic order quantity? Derive the formula for determining EOQ for annual demanded quantity of a business.
    c) What do you understand by Supply Chain Management? What are the different components of supply chain?

Q.5. Attempt any **two** parts of the following: [5×2=10]

    a) Discuss the range chart .What do you mean by central line, upper control limit and lower control limit?
    b) Describe the sequential sampling plan and its procedure.
    c) What are control charts? State the purpose and advantage of control chart.