

B TECH
(SEM VI) THEORY EXAMINATION 2017-18
INDUSTRIAL MANAGEMENT

Time: 3 Hours**Total Marks: 100****Note:** Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. Attempt *all* questions in brief. 2 x 10 = 20

- a. Define job production system.
- b. Describe Dayabhaga in Hindu undivided family.
- c. Explain Micro motion Study.
- d. What do you mean by Material requirement planning?
- e. Write is String Diagram?
- f. Explain the concept of ISO 9000.
- g. Describe Just in Time.
- h. What do you understand by Economic Order Quantity(EOQ)?
- i. What is Kanban System?
- j. What do you understand by Value Chain?

SECTION B

2. Attempt any *three* of the following: 10 x 3 = 30

- a. "Productivity is a means for increasing the welfare and wealth of the nation" justify the statement.
- b. Discuss the principles of management.
- c. Name the various inventory control techniques. Explain any two of them with their advantages and disadvantages.
- d. What do you mean by TQM? Describe the different stages in implementation of it.
- e. Explain various acts related to environmental protection.

SECTION C

3. Attempt any *one* part of the following: 10 x 1 = 10

- (a) What do you mean by sole proprietorship? Explain its merits and demerits.
- (b) Define the concept of Industrial Management and explain its application.

4. Attempt any *one* part of the following: 10 x 1 = 10

- (a) Define work study. State its objectives and benefits.
- (b) Define the term production planning. State its objectives in an enterprise.

5. Attempt any *one* part of the following: 10 x 1 = 10

- (a) How are inventories classified? Describe in brief.
- (b) Discuss the goals of a supply chain. What is the impact of supply chain management decisions on the success of a firm?

6. Attempt any *one* part of the following: 10 x 1 = 10
- (a) What do you understand by process control? Define control chart and its types.
 - (b) What do you understand by sampling? Explain the process of conducting double sampling.

7. Attempt any *one* part of the following: 10 x 1 = 10
- (a) Define pollution. How can the environmental pollutants be classified?
 - (b) Write short notes on:
 - i. Solid waste management
 - ii. Techniques to control environmental pollution

uptunotes.com