

**B TECH**  
**(SEM-IV) THEORY EXAMINATION 2017-18**  
**INDUSTRIAL PSYCHOLOGY**

**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. What is Therblig?
  - b. What do you mean by organization culture?
  - c. Explain Motivation.
  - d. What do you mean by job enrichment?
  - e. What is job satisfaction?
  - f. Define monotony.
  - g. Why do people join groups?
  - h. Define Job Rotation.
  - i. Define Behaviorally Anchored Rating Scale.
  - j. Explain development.

**SECTION B**

- 2. Attempt any three of the following: 10 x 3 = 30**
- a. What do you mean by Industrial psychology? Discuss its features and scope.
  - b. Explain Maslow theory and Herzberg's two factors of motivation
  - c. What are the strategies of coping with stress among workers in modern organization?
  - d. What do you mean by recruitment? Explain its techniques.
  - e. Discuss differences among training, development and education.

**SECTION C**

- 3. Attempt any one part of the following: 10 x 1 = 10**
- (a) Examine the contribution of Hawthorne studies to the development of Industrial Psychology
  - (b) Discuss the principles of Scientific Management with its criticism.
- 4. Attempt any one part of the following: 10 x 1 = 10**
- (a) Explain the role of job satisfaction in influencing job behavior.
  - (b) What do you mean by group dynamics? Explain differences between formal and informal group.
- 5. Attempt any one part of the following: 10 x 1 = 10**
- (a) What are the various causes of industrial accidents? How will you control them?
  - (b) Explain the role of job analysis in screening process of manpower acquisition. Differentiate between recruitment and selection.

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

- (a) What is fatigue? Differentiate between fatigue and boredom.
- (b) What do you mean by performance appraisal? Explain its benefit and process.

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

- (a) Explain MBO and 360 degree performance appraisal methods briefly.
- (b) Differentiate between On-the-job & off-the-job. Explain briefly various methods of On-the-job.

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