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B. TECH.**THEORY EXAMINATION (SEM-IV) 2016-17****INDUSTRIAL PSYCHOLOGY****Time : 3 Hours****Max. Marks : 100****Note : Be precise in your answer.****SECTION – A****1. Attempt all of the following questions:****10 x 2 = 20**

- a) What is the role of lighting in good work environment?
- b) What is Accident Proneness? Explain.
- c) What is the meaning of Inherent hazards?
- d) Explain the clan culture.
- e) What is organizational psychology?
- f) Define the individual Autonomy.
- g) Explain the group pressures.
- h) What is the meaning of life trauma?
- i) Define the job Redesign.
- j) Explain the persuasive leaders.

SECTION – B**2. Attempt any five of the following questions:****5 x 10 = 50**

- a) Explain the trait theory of leadership. Compare it with the behavioral theory of leadership.
- b) Explain the Autocratic leadership vs. Participative leadership.
- c) What is man-machine system? Briefly explain man-machine system in service Industries.
- d) Write a note on the physical working conditions which are necessary to obtain Higher Productivity from the workers.
- e) Define method study and briefly explain the techniques of method study.
- f) Examine the contributions of Hawthorne studies to the development of industrial Psychology.
- g) What is the relation between training, development and education? Distinguish between training a development.
- h) Explain the kinds of Psychological test.

SECTION – C**Attempt any two of the following questions:****2 x 15 = 30**

- 3. Define organizational climate. And explain the types of organizational culture.
- 4. What is the purpose of training? Explain the important methods of Training of Personnel.
- 5. What do you understand by time and motion study? Show how their Application can Increase productivity of labour?