

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?