B.Tech
(SEMESTER-III) THEORY EXAMINATION, 2012-13
INDUSTRIAL PSYCHOLOGY

Time : 2 Hours ]                     [ Total Marks : 50

Note : Attempt all three section.

Section – A

Note : Attempt all parts of this section. Answer in brief. 5 x 3 = 15

1. (a) What is Hawthorne Experiments ?
(b) Define fatigue and boredom.
(c) Define job description and job specification.
(d) Explain group dynamics.
(e) What is industrial training ?

Section – B

Note : Attempt any three parts from the following : 3 x 5 = 15

2. (a) What do you mean by motivation ? Write one of the theories of motivation of your choice.
(b) Discuss in detail the cause of industrial accidents. Give suitable examples.
(c) Define Industrial psychology and discuss its relation with industrial sociology.
(d) What do you mean by performance appraisal ? Discuss the methods of performance appraisal.
Section – C

Note: Attempt all questions of this section:

3. Attempt any one part: \[1 \times 5 = 5\]
   Define scientific management. How scientific management can help industries perform better.

   OR
   Describe the role of Industrial Psychology in Engineering & Technology.

4. Attempt any one part: \[1 \times 5 = 5\]
   How recruitment is different from selection? What are the sources of recruitment?

   OR
   A good and healthy work environment can lead to better industrial results. Comment.

5. Attempt any one part: \[1 \times 5 = 5\]
   Discuss the importance of performance appraisal in modern industries.

   OR
   Define and differentiate training and development.

6. Attempt any one part: \[1 \times 5 = 5\]
   Define Stress. Discuss the reasons and remedies of stress in modern industries.

   OR
   Explain leadership. What is autocratic style of leadership?