B. Tech.
(SEM: III) (ODD SEM.) THEORY EXAMINATION, 2014-15
INDUSTRIAL PSYCHOLOGY

Time: 2 Hours] [Total Marks: 50

1. Attempt any **four** parts of the following:  \[3.5 \times 4 = 14\]
   (a) Importance of Industrial Psychology for Engineers.
   (b) What is Scientific Management?
   (c) Explain the importance of Time Motion Study.
   (d) What is Job Analysis?
   (e) State the differences between Fatigue and Boredom
   (f) What is the importance of Training and Development?

2. Attempt any **two** parts of the following:  \[6 \times 2 = 12\]
   (a) Discuss the nature and scope of Industrial psychology.
   (b) State Maslow’s theory of Motivation.
   (c) Explain the Tannenbaum’s continuum theory of leadership

3. Attempt any **two** parts of the following:  \[6 \times 2 = 12\]
   (a) What is a Group? How the group cohesiveness affects Production?
   (b) How you differentiate between a leader and manager?
   (c) Discuss different types and styles of leadership.

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4 Attempt any two parts of the following: \[ 6 \times 2 = 12 \]
(a) Explain the methods and sources recruitment and how it is different from selection.
(b) Explain the different ways of measuring fatigue and state how we can reduce the fatigue.
(c) What do you mean by performance appraisal? What is the importance and process of appraisal of an employee?