

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 3985

Roll No.

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**B.Tech.**

(SEM. IV) THEORY EXAMINATION 2010-11

**INDUSTRIAL PSYCHOLOGY**

Time : 2 Hours

Total Marks : 50

Note : Attempt all questions.

1. Attempt any **four** parts of the following : (14)
  - (a) Define Industrial Psychology.
  - (b) Describe the major contribution of Taylors.
  - (c) What are the different experiments conducted under Hawthorne Experiment ?
  - (d) Describe the role of Eltan Mayo in Hawthorne Experiment.
  - (e) What is the scope of industrial psychology in Engineering and Technology ?
  - (f) Discuss "THERBLIG".
  
2. Attempt any **two** parts of the following : (12)
  - (a) How does 'Motivation' relate to 'Behaviour' ?
  - (b) What is Stress ? Explain various causes for the industrial stress.
  - (c) What do you mean by 'Organization' ? Explain various element of Organization.

3. Attempt any **two** parts of the following : (12)

- (a) Differentiate between 'Fatigue' and 'Boredom' in psychological framework.
- (b) What is 'Job Analysis'? Explain its relevance in manpower acquisition process.
- (c) What are the different source of recruitment ? Explain.

4. Attempt any **two** parts of the following ; (12)

- (a) What are the different techniques of performance appraisal ? Explain in brief.
- (b) How does Training differ from Development ? Explain.
- (c) "Performance is the function of ability and willingness"  
Evaluate this statement.