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

PAPER ID: 3985 Roll No.

## 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"