

B. Tech.
THIRD SEMESTER EXAMINATION, 2016-17
INDUSTRIAL PSYCHOLOGY

[Time: 2 Hours]

[Total Marks: 50]

Note: Attempt *ALL* questions. Assume suitable data, if required.1. Attempt any *four* of the following:- (3.5 x 4 = 14)

- (a) Mention the principles of scientific management.
- (b) What is “ THERBLIGS ” ? Explain.
- (c) Write a note on bank wiring room experiment.
- (d) Explain the meaning of performance management.
- (e) Define the meaning and need of human engineering.
- (f) Describe the scope of industrial psychology.

2. Attempt any *two* of the following: - (6x2=12)

- (a) What are the benefits of scientific management? On what grounds do employers and employees criticise scientific management?
- (b) “Motivation is an instinct or inner urge to respond to a work situation”. Explain this statement.
- (c) Explain the essential features of good training programme.

3. Attempt any *two* of the following: - (6x2=12)

- (a) Discuss the various sources of recruitment of employees. What are the merits and demerits of internal sources of recruitment?
- (b) What are the possible causes of industrial accidents? How will you remove these causes?
- (c) Discuss the causes of industrial fatigue and distinguish between fatigue and boredom.

4. Attempt any *two* of the following: - (6x2=12)

- (a) What do you understand by group cohesiveness? Explain the factors influencing group cohesiveness.
- (b) Explain the charismatic theory of leadership and compare it with the behavioural theory of leadership.
- (c) What are the consequences of stress on individuals and the organizations?