

GUJARAT TECHNOLOGICAL UNIVERSITY
BE - SEMESTER-V(NEW) EXAMINATION – SUMMER 2022

Subject Code:3151507**Date:13/06/2022****Subject Name:Industrial psychology****Time:02:30 PM TO 05:00 PM****Total Marks: 70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Simple and non-programmable scientific calculators are allowed.

	MARKS
Q.1 (a) Define Industrial Psychology.	03
(b) Discuss the role of psychology in Industry.	04
(c) Explain the application of the Hawthorne experiment in Industry.	07
Q.2 (a) What is Scientific Management?	03
(b) What do you understand by Bricklaying?	04
(c) Discuss the essential elements of Scientific Management.	07
OR	
(c) Discuss the contribution of Time And Motion Study in Industry.	07
Q.3 (a) What is Motivation?	03
(b) Discuss the theory X and Y.	04
(c) What is fatigue? Explain the nature and causes of fatigue.	07
OR	
Q.3 (a) What do you mean by stress?	03
(b) Explain the functions of organizational culture.	04
(c) Discuss the consequences of stress on personal and organizational level.	07
Q.4 (a) What is Group Dynamics?	03
(b) Discuss the difference between Leader And Manager.	04
(c) Explain the stress management technique used in organization.	07
OR	
Q.4 (a) What is Industrial Accident?	03
(b) Discuss the importance safety process.	04
(c) What are major strategies for reducing boredom?	07
Q.5 (a) What is the purpose of Job Analysis?	03
(b) Differentiate between Training and Development.	04
(c) Discuss various types of psychological tests used in industry.	07
OR	
Q.5 (a) What is Performance Appraisal?	03
(b) Discuss: Hypothesis Testing.	04
(c) Discuss the selection procedure used in industry	07
