Name: Student University Roll No.:	Printed Pages: 01
School of Engineering Second Sessional Examination, Odd Semester (AS: 2023-24) B. Tech: CSE-AI/CSE-IOTBC/CSE-CCML [Year: 2nd] [Semester : 3rd]	
Course Title: Industrial Psychology Course Code: BHS 3301	Max Marks: 60 Time: 3hrs

Instructions if any: Attempt all questions, Read the question carefully.

	SECTION 'A' **Q.N.1. Attempt all parts of the following:**	**Course Objective**	**Marks**
a)	What is the importance of Industrial Psychology?	CO1	1
b)	Write down ant two major findings of Hawthorne Study	CO2	1
c)	What are the mental symptoms of stress?	CO3	1
d)	What do you mean by training need assessment?	CO4	1
e)	Define any one internal source of recruitment?	CO4	1
f)	What are the components of job analysis?	CO2	1
g)	What do you mean by accident proneness principle?	CO2	1
h)	What do you mean by induction training?	CO4	1
	SECTION 'B' **Q.N.2. Attempt any two parts of the following:**	**Course Objective**	**Marks**
a)	Explain the various Techniques given by F.W.Taylor in scientific management theory.	CO2	6
b)	How do we conduct job analysis? Discuss various methods used for job analysis.	CO3	6
c)	What is the meaning of motivation? Explain Maslow's Need Hierarchy Theory?	CO1	6
d)	The purpose of training is multifold. Training may be required for several purpose. In the light of this statement discuss the types of employee training.	CO4	6
	SECTION 'C	**Course Objective**	**Marks**
	Q.N 3. Attempt any two parts of the following:		
3. a)	What do you mean by recruitment? Explain the various sources of recruitment used in industry.	CO4	5
b)	Explain the concept of performance appraisal with its modern techniques.	CO4	5
c)	What is the contribution of good working conditions in maintain health and efficiency of the workers? Explain?	CO3	5
	Q.N 4. Attempt any two parts of the following:		
4. a)	What is stress management? Explain the strategies used by individuals and organization for reducing the stress of employees in industry.	CO3	5
b)	What are the possible causes of Industrial accidents along with measures to prevention accidents at workplace?	CO4	5
c)	What is Job Satisfaction? Suggest the organizational ways and means of measuring and increasing the job satisfaction among employees?	CO3	5
	Q.N 5. Attempt any two parts of the following:		
5. a)	What do you mean by organizational Culture? Explain in its levels in detail?	CO2	5
b)	Define the concept of leadership? Explain various styles of Leadership with it pros & cons.	CO2	5
c)	What do you mean by ergonomics? How it help industries to maintain work efficiency.	CO1	5
	Q.N 6. Attempt any two parts of the following:		
6. a)	What is group? Explain the various stages of group development process.	CO1	5
b)	Discuss in detail the causes of fatigue and boredom at workplace? What measures industry should take to prevent fatigue and boredom among workforce?	CO1	5
c)	Show how physical and psychological work environment of industry affect the efficiency of the workers?	CO4	5

Table 1: Mapping between COs and questions

COs	Questions Numbers	Total Marks
CO1	[Q1:a] [Q2: c][Q5:c] [Q6:a,b]	22
CO2	[Q1:b,f,g,] [Q2:a,] [Q5:a,b]	19
CO3	[Q1:c] [Q2:b] [Q3:c][Q4: a, c]	22
CO4	[Q1:d.e.h] [Q2:d] [Q3:a,b][Q4: b][Q6: c]	29