AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY
Department: Arts and Sciences
Program: Bachelor of Science in Computer Science and Engineering
Semester Final Examination: Fall 2020
Year: Third   Semester: Second
Course Number: HUM 3207
Course Name: Industrial Law and Safety Management

Time: 02 (two) hours   **Full Marks: 50**

<u>Use Single Answer Script</u>

Instructions:	i)	Answer script should be hand written and should be written in A4 white paper. You must submit the hard copy of this answer script to the Department when the university reopens.
	ii)	Write down the following information at the top page of each answer script **Department:** **Program:** **Course no.:** **Course Title:** **Examination:** **Semester (Session):** **Student ID:** **Signature and Date:**
	iii)	Write down Student ID, course number and put your signature on top of every single page of the answer script.
	iv)	Write down page number at the bottom of every page of the answer script.
	v)	Upload the scan copy of your answer script in PDF format at the respective site of the course at (i.e.: **google classroom**) using institutional email within the allocated time. Uploading clear and readable scan copy (uncorrupted) is your responsibility and must be covered the full page of your answer script. However, for clear and readable scan copy of the answer script, students should use only one side of page for answering the questions.
	vi)	You must avoid **plagiarism,** maintain **academic integrity, and ethics**. You are not allowed to take any help from another individual and if taken so can result in stern disciplinary actions from the university authority.
	vii)	Marks allotted are indicated in the **right margin.**
	viii)	Necessary **charts/tables** are attached at the end of the question paper.
	xi)	Assume any reasonable data if needed.
	x)	Symbols and characters have their usual meaning.
	xi)	Before uploading rename the PDF file as **CourseNo_StudentID.pdf** For example, CE 451_180103001.pdf

The answer script (**One single Pdf file**) must be uploaded at designated location in the provided **google form link** available in the google classroom.

There are six (06) questions, answer any four (04) of them.

1. Explain the concept of hazard. Interpret the categories of hazard emphasizing the steps to control them.   12.5

2. Show the definition of 'Cleanliness' and 'Employee Welfare'. Illustrate how will you ensure employee welfare according to Labor law of Bangladesh.   12.5

3. Outline the types and rules of valid acceptance according to 'Contract Act 1872'.   12.5

4. (A) Justify the significance of Personal Protective Equipment in preventing occupational diseases.   6.5

   (B) Determine the activities of safety management in safe equipment and process design.   6

5. Compare the medical and engineering measures of preventing occupational diseases.   12.5

6. Prepare the definition of Articles and Memorandum of association. Summarize the steps you need to follow to form, register and incorporate a company.   12.5