

International Islamic University Chittagong

Department of Electronics and Telecommunications Engineering

Final Exam- Spring 2022

Program: B. Sc. Engineering in ETE (6th Semester)

Course Code: LAW-4721

Course Title: Professional Ethics and Environmental Protection Law

Time: 2.30 Hours

Full Marks: 50

(i) The figures in the right-hand margin indicate full marks

(ii) Course Outcomes and Bloom's Levels are mentioned in additional Columns

Course Outcomes (COs) of the Questions	
CO1	Identify the legal problems in social and environmental contexts commonly encountered by engineers in their professional fields/industries.
CO2	Understand the impact of knowledge about Constitutional provisions for the protection of environment need for development.
CO3	Demonstrate analytical skills through investigation and evaluation of ethical problems in engineering settings.
CO4	Communicate effectively about their duties and responsibilities as professionals through gaining knowledge of the philosophies of ethics, professional practice, and world culture

Bloom's Levels of the Questions						
Letter Symbols	R	U	App	An	E	C
Meaning	Remember	Understand	Apply	Analyze	Evaluate	Create

		Part A			
		[Answer the questions from the followings]			
1.	a)	Engineering rose as a distinct profession during 19 th century; Discuss all the efforts to promote engineering ethics recently.	CO4	E	5
1.	b)	Engineering is an important and learned profession; State how engineers to exhibit the highest standards of honesty and integrity?	CO4	E	5
2.	a)	“Where there is a right, there is a responsibility” Explain the statement with reference to the provisions relating to responsibilities of engineer that are expected to exercise in the society as well as in the country.	CO4	E	5
2.	b)	Strong analytical aptitude is an essential quality of Engineer. How many qualities of engineer must possess? Discuss all.	CO4	E	5
Or,					
2.	a)	How does an Engineer maintain commitment to the society for the development of this profession?	CO4	E	5
2.	b)	What do you understand by the term Whistle Blowing? Why is it used in engineering ethics?	CO4	E	5
		Part B			
		[Answer the questions from the followings]			
3.	a)	How does Internet make Problems of our geography and sovereignty? What do you understand by global cyber security agenda?	CO3	An	4
3.	b)	Is Freedom of expression on internet complete enjoyable or not? If not, Mention what are the limitations imposed by the BD Constitution?	CO2	E	6
4.	a)	Make a short brief about ICT Act, 2006 with describing the functions of CERT.	CO1	Un	4

4.	b)	Mention various national and international legal documents with referring concerned articles relating to the Right to privacy.	CO2	E	6
5.	a)	What are the major legal challenges for the world to fight with Cyber criminal worldwide?	CO1	App	4
5.	b)	Define Intellectual Property and classify the Intellectual Property.	CO2	E	6
		Or,			
5.	a)	Cyber Law is to ensure cyber security. How does cyber law work to control e-crime?	CO1	App	4
5.	b)	Make a comparison between Section 499 of Penal Code and Section 57 of ICT Act, 2006 regarding cyber bullying on internet.	CO2	E	6