

International Islamic University Chittagong
 Department of Electrical and Electronic Engineering
 B. Sc. Engineering in EEE
 Final Exam- Autumn 2021

Course Code: **LAW-4725** Course Title: **Professional Ethics and Environmental Protection Law**

Time: 2 hours 30 minutes

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

S/N	Course Outcomes (COs): Upon the successful completion of the course, students will be able to
CLO1	Identify the legal problems in social and environmental contexts commonly encountered by engineers in their professional fields/industries.
CLO2	Understand the impact of knowledge about Constitutional provisions for the protection of environment need for development.
CLO3	Demonstrate analytical skills through investigation and evaluation of ethical problems in engineering settings.
CLO4	Communicate effectively about their duties and responsibilities as professionals through gaining knowledge of the philosophies of ethics, professional practice, and world culture

Part A

Q.	[Answer the questions from the followings]	CO	BL	M
1. a)	Social development depends on the role of Engineering profession, How is it? Explain some essential measures to improve the quality of engineering ethics?	CLO1	E	5
1. b)	What is the doctrine of whistle blowing? For what purpose it is used in this profession? Explain if brief from your own understanding.	CLO1	E	5
2. a)	Explain how engineering profession has been developed gradually.	CLO2	E	5
2. b)	Explain the term 'Applied Ethics' with referring Bio-Ethics. How it is relating to the Engineering ethics?	CLO2	E	5
Or,				
2. a)	Do you think that Team Player is an essential quality for a Engineer. Explain why? How many qualities an Engineer must possess?	CLO2	E	5
2. b)	What are the ethical expectations from an engineer, How does an Engineer comply with them? Explain your view in brief.	CLO2	E	5

Part B

[Answer the questions from the followings]

Q.		CLO	BL	M
3.	a) Development of ICT has brought benefits for the human beings. E-world is the challenge for the legal world, Explain how is it?	CLO1	An	4
3.	b) Intellectual Property means new invention by human brains, Explain it with example. Describe the meaning of following terms: Copyrights, Trademarks, CERT.	CLO2	E	6
4.	a) Does our ICT Act have any loopholes to fulfill our cyber security? If yes, describe all the facts behind it.	CLO1	Un	4
4.	b) What are the main causes to establish Cyber Law nowadays? Do we need proper security in using intern service for our daily life activities? Explain why?	CLO2	E	6
5.	a) Mention various national and international legal documents with their articles related to the right to privacy recognized as fundamental rights.	CLO1	Ap	4
5.	b) State the meaning of Cyber Defamation and Cyber Warfare. Discuss in brief by our own word.	CLO2	E	6
Or,				
5.	a) How cyber crime is being committed? What types of devices are commonly used for this crime?	CLO1	Ap	4
5.	b) Freedom of Expression is recognized as Human Rights: Evaluate the exercising freedom of expression on internet.	CLO2	E	6