University of Asia Pacific
Department of Computer Science & Engineering
Semester Final Examination, Fall- 2020
Program: B.Sc. in Computer Science and Engineering, 4th Year 1st Semester
Course Title: ICT Law, Policy and Ethics
Course Code: CSE 407, Credit: 2.00

Time: 2 Hours   Full Marks: 40

This is an Open Book Examination. You may consult study materials in developing your answer.

PART-I
Answer any **2 (TWO)** of the following questions.
(You MUST answer each part of a question consecutively)

1. Mr. Thunder is an amicable person and is very popular among his friends. He works at a film production house where his colleagues are also sympathetic towards him. Mr. Thunder has recently revisited the history of liberation war of Bangladesh and got inspired in making a movie on the same. He proposed the idea in front of his colleagues and everyone appreciated it. Consequently, he was given the responsibility starting from producing the film to sorting scripts and employ acting crews etc. While sorting the scripts, Mr. Thunder went to the Liberation War Museum in order to cross check the facts written on the scripts. However, the Museum denied to give any information of some specific events, stating, Mr. Thunder is not entitled to get such information. Mr. Thunder not bothering much about the authentic information, carried on with making the movie with the script written by Mr. Sky. The movie initially passed the censorship board and was released in Bangladesh on March 2020. After the initial release it was noticed that the movie contains such information which are contradictory to the spirit of liberation war. It also appeared to be based on a book which was originally written 3 decades ago. The author of the book is still alive and owns a copyright over the book. Explain the legal consequences for each of the incidents, persons and authorities involved in the given context.   (15)
2. Critically evaluate the offences which provides for the highest punishment under the Digital Security Act, 2018.   (15)
3. As a prospective software engineer give your opinion on the necessity of learning the laws relating to Information and Communication Technology, Intellectual Property and the Principles of Ethics for the software engineers.   (15)
4. Create a fact relating to child pornography and thereby solve it by applying the Digital Security Act and the Pornography Control Act.   (15)

PART-II
Answer any **1 (ONE)** of the following questions.
5. Discuss the necessity of the ACM-IEEE Code of Ethics for the Software Engineering professionals in Bangladesh.   (10)
6. Mr. Ting Ting invented a prototype model which successfully passed the evolutionary prototyping. The prototype is basically used for teaching data sampling technique to the high school students. Mr. Ting Ting took help from a freelance ICT expert named Mr. Tutelage. Mr. Tutelage refined the model using latest and new algorithms. In this given context, write down the steps of registering a copyright for the model in Bangladesh and the responsibilities of Mr. Ting Ting under the ACM-IEEE Code of Ethics.   (10)