



# THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

## A. M. E. C. E. A MAIN EXAMINATION

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AUGUST – DECEMBER 2018 TRIMESTER

FACULTY OF LAW

REGULAR PROGRAMME

CLS 309 / 407: LAW, SCIENCE AND TECHNOLOGY

Date: DECEMBER 2018

Duration: 2 Hours

**INSTRUCTIONS: Answer Question ONE and ANY OTHER TWO Questions**

- Q1. a) Sergi Prieto is in Kenya. He is the owner of Lumidolls (the first sex robots' brothel franchise in the world). Lumidolls operates in Spain, Italy and Russia. Sergi has approached Quincy, Taabu and Mali advocates enquiring on the legality of opening Africa's first sex robots' brothel in Nairobi.
- i) As an intern at the firm, Mali has asked you to write a legal brief on the matter. **(10marks)**
  - ii) Explain the legal and ethical questions that robotics technology raise. **(5marks)**
- b) Facebook was fined \$1.44million by the Spanish data protection authority for using people's personal data for advertising purposes. And just recently Facebook was fined £500,000 by UK's data protection authority for its role in the Cambridge Analytical data scandal. Examine data protection laws that apply to cyberspace. **(15marks)**
- Q2. Regulating communication technologies is as important as it is challenging. Write short notes on:-
- a) UNCITRAL Model laws and Convention on electronic communications. **(5marks)**
  - b) European ICT directives **(5marks)**
  - c) Regional Commonwealth in the field of Communication **(5marks)**
  - d) Communications Authority of Kenya **(5marks)**

- Q3. Human Trials are crucial to the advancement of biotechnology and development of new medicines. Critically analyze the legal framework that regulates human trials in the United Kingdom. **(20marks)**
- Q4. a) McConnell International 2001 report notes that the internet has made Cybercrime a trans-border problem. Elaborate further using cases from around the world. **(8marks)**
- b) Discuss International legal efforts to combat global Cybercrime. **(12marks)**
- Q5. a) In investigating the killing of the Saudi Journalist Jamal Khashoggi, the Turkish authorities are remotely using the location and heart rate features of Khashoggi's Apple watch, to piece together his movements. Explore how technology has aided law enforcement agencies. **(10marks)**
- b) Disruptive technologies such as driverless cars and artificial Intelligence are the future. Describe the foreseeable legal implications in the world. **(10marks)**

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