



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**SCHOOL OF INFORMATICS AND INNOVATIVE SYSTEMS**

**DEPARTMENT OF COMPUTER SCIENCE & SOFTWARE ENGINEERING**

**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE**

**INFORMATION COMMUNICATION TECHNOLOGIST AND BACHELOR OF**

**SCIENCE BUSINESS INFORMATION SYSTEMS**

**4<sup>TH</sup> YEAR SEMESTER 1 2018/2019 ACADEMIC YEAR**

**MAIN CAMPUS**

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**COURSE CODE: ICT 3412.**

**COURSE TITLE: CYBER LAW**

**EXAM VENUE:                   STREAM ICT AND BIS**

**DATE:   EXAM SESSION:**

**TIME:**

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### **INSTRUCTIONS**

- 1. Answer Question 1 (Compulsory) and ANY other TWO questions**
- 2. Candidates are advised not to write on the question paper**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room**

### **QUESTION ONE 30 MARKS**

- (a) Define the following
  - (i) Packet switching (3Marks)
  - (ii) Symmetric encryption (3Marks)
  - (iii) Jurisprudence (3Marks)
  - (iv) Private key (3Marks)
  - (v) Web wrap license (3Marks)
  - (vi) Digital signature (3Marks)
  - (vii) Asymmetric encryption (3Marks)
  - (viii) Security policy (3Marks)
  - (ix) Certifying Authority (3Marks).
  - (x) Licensor and Licensee (3Marks)

### **QUESTION TWO 20 MARKS**

- (a) Briefly describe three legal consequences associated with electronic trading (9Marks).
- (b) Define distance contracts as enshrined in consumer protection (Distance Selling) Regulation 2000. (6Marks)
- (c) Briefly explain the basic rule for determining jurisdiction in relation to tort. (5 Marks)

### **QUESTION THREE 20 MARKS**

- (a) Describe three types of works protected under **COPYRIGHT** rights giving examples with respect to computers. (9 Marks)
- (b) New designs having an individual character through the eyes of the informed observer are protected under which right give? Give an example with respect to computers.(6Marks)
- (c) What is an Electronic Signature? (5 Marks)

### **QUESTION FOUR 20 MARKS**

- (a) Describe two personal Forms of Cybercrime (4 Marks)
- (b) Give a broad definition of cybercrime (6 Marks)

- (c) Risk access sports vulnerable areas where computer attacks originate describe five such spots (10 Marks)

**QUESTION FIVE 20 MARKS**

- (a) Briefly describe five key issues that you may face when handling cybercrime investigation (10 Marks)
- (b) Explain two Economic and Property-related Cybercrime (6 Marks).
- (c) Describe two personal Forms of Cybercrime (4 Marks)