



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF INFORMATICS

UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN COMPUTER SECURITY

2021/2022 ACADEMIC YEAR

MAIN

COURSE CODE: ICB 1303

COURSE TITLE: LEGAL ISSUES, ETHICS AND INCIDENT RESPONSE IN IT SECURITY.

EXAM VENUE:

STREAM:

DATE:

EXAM SESSION:

TIME: 2 HOURS

Instructions:

Answer questions ONE and ANY other TWO questions

Candidates are advised not to write on the question paper.

Candidates must hand in their answer booklets to the invigilator while in the examination room

Question one

In relation to legal issues, what are the main steps in IT incidence response? (10marks)

Analyze the major concepts of risk management. (10 marks)

With relevant examples state the importance of law in computer security. (10 marks)

Question two

Write on incidence response in computer security. (10 marks)

Analyze the best way to practice of effective incident response in computer IT. (10 marks)

Question three

- (a) As a computer expert write on the types of profession ethics that may be required on you on the course of your duty? (10 marks)
- (b) Employee monitoring refer to the methods employers use to survey their work and the where about of the employees. Explain the methods. (10 marks)

Question four

- (a) With relevant example, write on types of IT security threats. (10 marks)
- (b) Analyze the main purpose of employee monitoring. (10 marks)

Question five

- a. with relevant example state on how best you can handle data evidence.(10 marks)
- b. John an IT expert is called to advice on computer response. What advice should he give? (10 marks)