



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY-  
BUSIA LEARNING CENTRE**

END OF JANUARY 2014 SEMESTER EXAMS  
Scs:409-INFORMATION TECHNOLOGY AND SOCIETY

**Duration:2hrs.**

**This paper contains five questions, answer question one and any other two. Question one is compulsory**

Q1: Differentiate the following terms: ethics and morals in information society (4marks)

(b) Explain the meaning and functions of professional code of ethics (10 marks)

(c) Discuss the categories ethical Issues related to information systems in society today.(4marks)

(d) Define digital divide (2marks)

(e) Examine the five indicators of the digital divide (10 marks)

**Question 2 20 marks**

a) Explain the reasons as to why Information technology creates ethical issues .(4marks)

Q2b) Identify the five moral dimensions of an information society (6marks)

Q2c) Elaborate on the Key Technology trends that raise ethical Issues in an information society (8marks)

**Question 3 20 marks**

(a) Identify and Explain the elements of an online community (4marks)

3b) Examine the roles of different categories of people that play a role in social networking (7marks)

(c) You have been assigned to give a briefing on computer ethics to students in a school near your organization .Explain the contents of your presentation.(5 marks)

(d) You have been assigned the duty of developing computer ethics in your organization. What would the content of your guideline look like? (4 marks)

**Question 4 20 marks**

Imagine you are a systems security officer in your organization, explain how to manage Information Systems Security & Privacy (10 marks)

Q4b) Discuss the effects of digital divide in terms of the haves and the have-nots (10 marks)

**Question 5 20 marks**

Analyze in details the challenges experienced online communities. (20 marks)

*The end*