

# JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

# KISII LC

# **BA Y4 S1**

#### **Course Code Scs 436**

**Course Title: Internal controls and security issues** 

#### **INSTRUCTIONS:**

This paper contains five (5) questions. Question ONE is Compulsory and any other TWO questions

# **Question One (30 Marks Compulsory)**

a) Explain the following terms as used in internal control of business organizations

i.	Control	(2mk)
ii.	Standard	(2mk)
iii.	A process	(2 Marks )
iv.	Automation	(2 Marks)
v.	State three basic steps in process control	(6 Marks)

- b) Outline the possible types of fraudulent acts in an a business organization (4mk)
- c) Explain how the Characteristics and elements of internal control as used in business
- d) Explain the kinds of Controls as may be grouped according to general classifications (6 Marks)
- e) Discuss the following objectives of information technology control objectives
  - i. Confidentiality (2mk)

ii.	Integrity	(2mk)
iii.	Availability	(2mk)

# Question Two (20 Marks)

a) Explain the concept of internal control
 b) Explain the COSO framework of internal control
 (10mk)

# **Question Three (20 Marks)**

- a) Describe the role and responsibilities of various parties in internal control in an organization (15 Marks)
- b) Most Organizations desire to hire competent managers who can maintain framework of a good internal control system.
  - i) List four areas that are included in framework of good internal control system; e.g Control activities system (2Marks Each)
  - ii) Briefly explain what is involved in each of the internal control systems you have listed in 2 b(i), (Marks 3 Each)

# **Question Four (20 Marks)**

- a) Explain how the various types of IT audits are done (10mk)
- b) Describe the IT general control strategies that can be employed to ensure proper business control. (10mk)

# **Question Five (20 Marks)**

- a) Explain the concept of IT application control and use practical examples to explain how it can be applied in business administration. (12mk)
- b) Distinguish between Preventive and Detective internal control activities (8 Marks)