



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

**SCHOOL OF INFORMATICS AND INNOVATIVE SYSTEMS**

**DEPARTMENT OF INFORMATION SYSTEMS**

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

**COMMUNICATION TECHNOLOGY/ FOR BACHELOR OF BUSINESS INFORMATION  
SYSTEMS**

**4<sup>TH</sup> YEAR 2<sup>ND</sup> SEMESTER 2023/2024 ACADEMIC YEAR**

**MAIN CAMPUS**

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**COURSE CODE: ITB 2408**

**COURSE TITLE: IT GOVERNANCE AND STRATEGY FOR BUSINESS**

**DATE: 23/04/2024**

**EXAM SESSION: 14.00 – 16.00 PM**

**TIME: 2 HOURS**

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**Instructions:**

- 1. Answer question 1 (compulsory) and ANY other 2 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

- a) Define the term IT Governance. (2 marks)
- b) Explain two major topics which IT Governance addresses. (4 marks)
- c) Define the following terms:
  - i. Pressure point analysis (2 marks)
  - ii. Strategic plan (2 marks)
- d) List four environmental factors that affect an organization's strategy (4 marks)
- e) Distinguish between business strategy and corporate strategy. (4 marks)
- f) List two the reasons for failure of new product. (2 marks)
- g) Explain four significances of poor IT Governance in a business. (4 marks)
- h) Explain four roles of IT Governance in organizations. (4 marks)
- i) What is IT Governance Framework. (2 marks)

## QUESTION TWO

- a) Explain the following statements below.
  - i. How do you define Risk Management. (2 marks)
  - ii. What are its objectives. (8 marks)
  - iii. Explain five various types of Risks. (10 marks)

## QUESTION THREE

- a. List the contents of Enterprise risk management policy. (10 marks)
- b. Explain what IT Governance encompasses. (10 marks)

## QUESTION FOUR

- a) Define the purpose of IT Governance framework (2 marks)
- b) Explain nine frameworks used in IT Governance. (18 marks)

## QUESTION FIVE

- a) When building an effective IT Governance program, organizations may consider outsourcing companies as a novel solution for governing IT Team. Explain four advantages of in the context of IT Governance. (8 marks)
- b) State the steps followed when building formal IT Governance Program. (8 marks)
- c) Explain two advantages of applying IT Governance. (4 marks)