



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF BUSINESS & ECONOMICS
UNIVERSITY EXAMINATION FOR THE DEGREE OF MASTER OF BUSINESS
ADMINISTRATION WITH IT
1ST YEAR 1ST SEMESTER 2024/2025 ACADEMIC YEAR
MAIN/KISUMU CAMPUS

COURSE CODE: MIS 801

COURSE TITLE: Management of Information Systems

DATE: 6th January 2025

TIME:3 HRS

EXAM SESSION: 9am-12noon

SECTION ONE: COMPULSORY.

QUESTION ONE

- [a] Identify and describe the three levels of the organizational hierarchy and the types of information systems serve each level? **[12 Marks]**
- [b] List and briefly describe the major types of system in organization. **[10 Marks]**
- [c] What are the five types of TPS in business organizations and the functions do they perform? Give example of each. **[8 Marks]**

SECTION TWO: ANSWER ANY TWO QUESTIONS FROM THIS SECTION

QUESTION TWO

- [a] What are the characteristics of MIS and how do MIS differ from TPS? **[10 Marks]**
- [b] What are the characteristics for DSS and how do they differ from those of ESS? **[10 Marks]**

QUESTION THREE

- [a] Describe the information systems serving each of the major functional areas of a business. **[12 Marks]**
- [b] Discuss the strategic role of information systems in organizations. **[12 Marks]**

QUESTION FOUR

- [a] Discuss the expert systems including their components. **[6 Marks]**
- [b] Describe enterprise systems and how they change the way an organization work. **[8 Marks]**
- [c] What are supply chain management systems and how do they benefit business? **[6 Marks]**

QUESTION FIVE

- [a] Discuss the challenges of adopting electronic systems including networks. **[10 Marks]**
- [b] Explain the benefits of the internet to businesses and individuals. **[10 Marks]**