



(University of Choice)

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
2022/2023 ACADEMIC YEAR**

THIRD YEAR SECOND SEMESTER EXAMINATIONS

MAIN EXAMINATION

**FOR THE DEGREE OF
BACHELOR OF SCIENCE IN GEOSPATIAL INFORMATION
SCIENCE**

COURSE CODE: DPG 307

COURSE TITLE: LAND INFORMATION MANAGEMENT

DATE: 17/4/2023

TIME: 3-5 PM

INSTRUCTIONS TO CANDIDATES

This paper contains **four (4)** questions

Question one (1) is compulsory {total = 30 Marks}

Attempt any other two (2) {total = 40 Marks} from the remaining questions

Be brief and to the point

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over ⇨

SECTION I: COMPULSORY

Question ONE

- a) Advance **FOUR** arguments to support the idea that land is an important resource for the development of the country. **(12 Marks)**
- b) Explain **SIX** main components of Land Information Systems. **(18 Marks)**

SECTION II: ATTEMPT ANY OTHER TWO (2) QUESTIONS

Question TWO

Outline the **FIVE** phases of lands records management systems. **(20 Marks)**

Question THREE

Discuss the factors that would constrain property research. **(20 Marks)**

Question FOUR

Discuss any **FIVE** applications of GIS in property management. **(20 Marks)**