



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS  
2022/2023 ACADEMIC YEAR  
THIRD YEAR FIRST SEMESTER**

**SCHOOL OF NATURAL RESOURCE,  
ENVIRONMENTAL STUDIES AND AGRICULTURE**

**BACHELOR OF URBAN AND REGIONAL PLANNING**

**COURSE CODE: URP 3126-1  
COURSE TITLE: CARTOGRAPHIC TECHNIQUES**

**DATE: 4<sup>TH</sup> DECEMBER, 2023**

**TIME: 0830-1030 HOURS**

---

---

## **INSTRUCTIONS TO CANDIDATES**

Answer **ALL** questions in section **A** and any other **THREE** in section **B**.

*This paper consists of 2 printed pages. Please turn over*

**SECTION A - 20 MARKS**

- Q1. Briefly discuss the history of cartography **(4 marks)**
- Q2. Differentiate between Map and plan **(2 marks)**
- Q3. Discuss the main categories of map projection **(6 marks)**
- Q4. Explain other ways of representing relief other than contours **(2 marks)**
- Q5. Discuss the importance/ uses of maps **(4 marks)**
- Q6. Discuss three methods of representing scale in maps **(2 marks)**

**SECTION B - 30 MARKS**

- Q7. Discuss the categories of maps and provide an example in each **(10 marks)**
- Q8. By use of examples, illustrate the various types of data symbols used in geographic maps **(10 marks)**
- Q9. You have been asked to prepare a topographic map of Narok town manually. Explain the process you will use to design the map, giving examples. **(10 marks)**
- Q10. Discuss the four (4) broad tasks involved in map analysis and provide an example for each **(10 marks)**

**/END/**