



ZIMBABWE EZEKIEL GUTI UNIVERSITY

FACULTY OF HERITAGE, HUMANITIES AND SOCIETAL ADVANCEMENT

DEPARTMENT OF DEVELOPMENT, PROGRAMMING AND MANAGEMENT

EXAMINATION PAPER

Diploma in Geographical Information Systems and Remote Sensing

COURSE CODE : GISRS102
COURSE TITLE : Representing geographic phenomena
DURATION : 3 Hours
DATE : 11 2 OCT 2023

INSTRUCTIONS TO CANDIDATES:

1. Answer any **THREE** questions only.
2. Each question carries 25 Marks.
3. Start each question on a new page of your answer sheet.
4. Use relevant examples or case studies in answering your questions

1. Explain the importance of a paper map and its role as a GIS product and data source.
2. Discuss the major Geographic attributes related to GIS data representation.
3. Discuss the two fundamental ways of representing geographic phenomena.
4. Discuss the relationship between scale and the level of geographic detail in a spatial representation.
5. Briefly describe and explain the applicability of concept of geographic objects in GIS.

10/0 am