



# ZIMBABWE EZEKIEL GUTI UNIVERSITY

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## FACULTY OF HERITAGE, HUMANITIES AND SOCIETAL ADVANCEMENT

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DEPARTMENT OF DEVELOPMENT, PROGRAMMING AND MANAGEMENT

### EXAMINATION PAPER

Diploma in Geographical Information Systems and Remote Sensing

COURSE CODE : GISRS101  
COURSE TITLE : Introduction to GIS  
DURATION : 3 Hours  
DATE :

13 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 why up-to-date spatial information is valuable for the following activities: tourism, supply, forestry, and agriculture. (25 marks)
2. Why should a national government provide spatial data on the World Wide Web for free? Examine the aims and motives behind this approach. (25 marks)
3. Explore the differences between digital cartography, geographical information, and Computer-aided design. (25 marks)
4. Spatial is special, discuss. (25 marks)
5. Explain any 5 vector functions that can be carried out in GIS environment. (25 marks)

**THE END**

10/0 am