



**ZIMBABWE EZEKIEL GUTI UNIVERSITY
COLLEGE FOR LIFELONG LEARNING**

**FACULTY OF SCIENCE, TECHNOLOGY, AGRICULTURE AND
FOOD SYSTEMS DEVELOPMENT**

**DEPARTMENT OF INFORMATION SYSTEMS
EXAMINATION PAPER**

COURSE CODE : GISRS 124
COURSE TITLE : Sensors and Platforms
SPECIAL REQUIREMENTS : None
DURATION : 2 Hours
LEVEL : 1.2
DATE : June 2024

12 JUN 2024

INSTRUCTIONS TO CANDIDATES:

1. This paper consists of 2 sections
2. Answer **ALL** Questions in SECTION A and in SECTION B
3. Start each Question on a new page

1. Different platforms are associated with varying resolution. Explain types of resolutions in remote sensing. [25]
2. Discuss briefly the concept of platforms in remote sensing. [25]
3. What are the major differences between multispectral and hyperspectral images? [25]
4. Explain the difference between multi-layered and multispectral images. [25]
5. Explain the importance of RADAR system in remote sensing. [25]

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