

BINDURA UNIVERSITY OF SCIENCE EDUCATION
FACULTY OF SOCIAL SCIENCES AND HUMANITIES
DEPARTMENT OF LANGUAGES AND COMMUNIOICATION SKILLS
BACHELOR OF SCIENCE HONOURS DEGREE IN CULTURE AND HERITAGE
STUDIES

CHS216: ARCHAEOLOGY AND GEOGRAPHIC INFORMATION SYSTEMS

EXAMINATION PAPER

TIME: 3 HOURS

INSTRUCTIONS

Answer any **THREE** questions

Each question carries 100 marks

Candidates are expected to use relevant examples and cases in answering essay questions

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1. Define Geographic Information Systems (GIS) and explain how the systems have been used in archaeological research.
 2. Explain how how mapprojectins and coordinate systems function within a GIS environment.
 3. Explain the advantages and disadvantages of using GIS technologies over the traditional methods used by arhcaeologists.
 4. Define the following terms:
 - (a) Reference maps
 - (b) Thematic maps
 - (c) Dynamic maps
 5. Discuss the concept of Cultural Resource Management and how it has been revolutionised by GIS.

-END OF PAPER-