

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE

GEOGRAPHY DEPARTMENT

12 AUG 2023

**BACHELOR OF SCIENCE HONOURS DEGREE IN EDUCATION (HBSced)/
BACHELOR OF SCIENCE DEGREE IN EDUCATION (BScEd)
GG318: SOIL GEOGRAPHY**

EXAMINATION

TIME: 2 ¼ HOURS

**ANSWER ANY THREE QUESTIONS. USE ILLUSTRATIONS AND
DIAGRAMS WHERE RELEVANT. MARKS FOR EACH QUESTION ARE
INDICATED IN BRACKETS [].**

1. (a) Distinguish between 'soil texture' and 'soil structure'. [6]
(b) Explain the spatial variation of soils within your local area. [19]
2. Explain any two fundamental soil forming processes. [25]
3. (a) Outline and assess the relevance of the criteria used to classify soil. [7]
(b) Giving examples, explain the terms Zonal, Intrazonal and Azonal soils. [18]
4. Examine the influence of human beings on soil formation. [25]
5. Discuss the assertion that soil erosion intensity is linked to the system of land tenure in Zimbabwe. [25]

END OF EXAMINATION