

**BINDURA UNIVERSITY OF SCIENCE EDUCATION**

**FACULTY OF SCIENCE AND ENGINEERING**

**GEOGRAPHY DEPARTMENT**

**HBS<sub>c</sub> EDUCATION GENERAL DEGREE IN GEOGRAPHY**

**GG318: SOIL GEOGRAPHY**

**EXAMINATION**

**TIME: 2¼ HOURS**

**JAN 2025**

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

1. Discuss any three measures of land rehabilitation. [25]
2. Using Jenny's factor model, explain the factors that lead to soil formation. [25]
3. With the aid of clearly labelled diagrams, explain any three soil forming processes [25]
4. Discuss any four effects of erosion to the environment and suggest possible rehabilitation measures. [25]
5. Elaborate the differences that exist between point, spatial and interpretive data as they are used in soil data collection. [25]