

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE AND ENGINEERING

MAR 2020

THE SCHOOL OF GEOSCIENCES, DISASTERS AND DEVELOPMENT

DEPARTMENT OF SUSTAINABLE DEVELOPMENT

**BACHELOR OF SCIENCE HONOURS DEGREE IN DEVELOPMENT STUDIES
(HBSsDG)**

DG417: POLITICAL ECOLOGY

TIME: 3 HOURS

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

1. Examine the extent to which development benefits from a political ecological approach. [25]
2. Examine global climate change and variability through a political ecology lens. [25]
3. Explain how political ecology is expected to enhance sustainable development. [25]
4. Examine the strengths and weaknesses of the political ecology framework in explaining the global development patterns. [25]
5. Discuss the assertion that 'agricultural development in Zimbabwe can only be achieved through an understanding of political ecology'. [25]