

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE AND ENGINEERING

JUN 2023

GEOGRAPHY DEPARTMENT

**MASTER OF SCIENCE IN NATURAL RESOURCE MANAGEMENT AND
ENVIRONMENTAL SUSTAINABILITY**

MG 501: POPULATION AND NATURAL RESOURCE SUSTAINABILITY

EXAMINATION

TIME: 3 HOURS

**ANSWER ANY 3 QUESTIONS. USE ILLUSTRATIONS AND DIAGRAMS WHERE
RELEVANT. MARKS FOR EACH QUESTION ARE INDICATED IN BRACKETS [].**

1. After years of intensive research, the Bruntland Commission in 1987 produced a book entitled 'Our Common Future', in which they envisaged common environment and development issues for the entirety of humanity. A few years later, the Environmentalist Organization, The Ecologist, produced a counter volume, 'Whose Common Future?' With reference to the above statement, critically explore the environment and development issues in relation to the idea of a common future in humanity. [25]
2. Discuss the role of catastrophe and cornucopianism in shaping natural resource sustainability and population strategies. [25]
3. Critique any two theories that explain the relationship between population and natural resources. [25]
4. Discuss the notion that affluence and poverty are the major issues in resource extraction. [25]
5. With the aid of practical examples, critically analyse the argument that some of the major natural resource sustainability issues are rooted within the process of globalisation. [25]