

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE AND ENGINEERING

GEOGRAPHY DEPARTMENT

NOV 2024

**MASTER OF SCIENCE DEGREE IN SUSTAINABLE DEVELOPMENT
(MScSD)**

MDG502: ENVIRONMENT AND SUSTAINABLE DEVELOPMENT

EXAMINATION

TIME: 3 HOURS

ANSWER THREE QUESTIONS. MARKS ALLOCATED FOR EACH QUESTION ARE INDICATED IN BRACKETS [].

1. Sustainable development cannot be achieved without unity of global partners. Evaluate [25]
2. Poverty eradication is key to effective environmental management. Motivate. [25]
3. Sustainable development demands for convergent rather than divergent actions of the north and south. Justify. [25]
4. The biggest hindrance to achievement of sustainable development is environmental degradation. Discuss. [25]
5. Justify the applicability of IPAT model by Paul Ehrlich, John Holdren, and Barry Commoner to inform environmental degradation. [25]

END OF EXAMINATION