

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE

DEPARTMENT OF SUSTAINABLE DEVELOPMENT

MASTER OF SCIENCE IN SUSTAINABLE DEVELOPMENT

MDG 513: WATER SANITATION AND HYGIENE

EXAMINATIONS

 **MAR 2023**

TIME: 3 HOURS

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

1. Discuss the role played by UNICEF and partners in water, sanitation and hygiene in Zimbabwe. [25]
2. The Zimbabwe Rural WASH Programme is organized along 4 major thematic areas and budget lines. Examine the 4 major thematic areas and show their importance in improving water, sanitation and hygiene in rural areas of Zimbabwe. [25]
3. Using practical examples, discuss how lack of access to clean water and basic sanitation would affect people disproportionately and suggest remedy to the problem. [25].
4. Despite significant efforts to develop rural water infrastructure in Zimbabwe, the imbalance between urban and rural water services remains a distinctive feature. Discuss. [25]
5. Draw a plan that you may use to convince a donor to fund safe drinking water supply of an urban community of your choice. In your paper, justify fully how the project may improve the welfare of the households. [25]