

SECTION A

- 1) Define the following terms
 - i) Environmental education
 - ii) Ecological systems
 - iii) Environmental management(6mks)
- b) Highlight five objectives of environmental education (5mks)
- c) Differentiate the following terms as used in environmental education
 - i) Inter-disciplinary approach
 - ii) Multi-disciplinary approach(4mks)
- d) Explain the importance of family planning among community members (5mks)
- e) Identify five environmental issues in urban settlements (5mks)
- f) Explain five sources of solid wastes (5mks)

SECTION B

- 2) a) Discuss five challenges facing population in Kenya today (10mks)
- b) Explain five methods of teaching environmental education (10mks)
- 3) a) Explain five methods of disposing solid waste materials in our surrounding today (10mks)
- b) Discuss five effects of the ozone layer in our environment (10mks)
- 4) a) Define the term biodiversity and explain its significance in an ecosystem (10mks)
- b) Examine the resources a teacher can use in teaching environmental education (10 mks)
- 5) a) Assess the purpose of NEMA in environmental management (10mks)
- b) Using relevant examples from your socio-cultural community discuss the indigenous ways of conserving resources sustainably (10mks)