

**Uganda Martyrs University**  
School of Arts and Social Sciences  
Department of Development Studies  
End of Semester one Examination: 2017-2018  
BSDC III - Masaka  
Environment and Sustainable Development  
Time: 3hours

**Instructions**

- Answer only 4 questions from the 8 questions provided below.
  - Each question carries a maximum of 25 marks. For questions structured as (a) and (b), ensure that you answer all parts.
  - Read and understand each question before you attempt it.
1. a) With examples explain the following concepts *(10marks)*
    - i. Environment
    - ii. Sustainability
    - iii. Sustainable development.b) What is the importance of sustainable development to your country? *(15marks)*
  2. Describe the origin of sustainable development and relate it to the current development trends in East Africa? *(25marks)*
  3. With specific examples, describe the nine ways to achieve sustainability using today's sustainable development plan of action in Uganda. *(25marks)*
  4. Examine the dimensions of sustainable development, giving specific examples for each. *(25marks)*
  5. a) What are the three approaches to sustainable development? *(15marks)*  
b) What is the relevance of these approaches to the development of Uganda? *(10marks)*
  6. Using the environmental Kuznet curve, advise the East African community on how to protect the environment while continuing development. *(25marks)*
  7. a) What are the causes of carbon emissions in the world today? *(10marks)*  
b) How best can countries reduce carbon emissions while developing their countries? *(15marks)*
  8. Assess indicators of sustainable development in your country. *(25marks)*

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