

UGANDA COARTYRS UNIVERSITY

Institute of Ethics and Development Studies

SUSTAINABLE DEVELOPMENT

Year Three

Semester One Final Examination

Academic Year 2013 – 2014

Thursday: 12th December 2013

10:00am – 1:00pm

Instructions:

1. Please read the instructions carefully before answering the questions.
 2. Read each question carefully and write legibly.
 3. Attempt question one in section A and any other two questions from section B
 4. Credit will be given for use of relevant examples and illustrations
 5. Answers to each question must start on a fresh page.
 6. Do not write anything on this question paper
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SECTION A (COMPULSORY)

Qn. 1.

Around the world, there is a growing understanding that to make progress we must give equal attention to the pillars of sustainable development as provided in the 1992 Rio Declaration. The United Nations Conference on Sustainable Development, known as RIO+20 that was planned for Brazil-Rio de Janeiro in June 2012- was a chance to the global community to harness the power of building the planning and policy structures, measurement systems, strategies and ambition that the world needs for "inclusive green growth" as a path way to development.

Required:

- (a) Discuss the concept of sustainable development and its pillars (10 Marks)
- (b) Explain the ^{pillars} of sustainable development (10 Marks)
- (c) While development countries still need rapid economic growth to reduce poverty over the next decade, the global environment has been threatened almost to critical state that could undermine livelihoods, productivity and global

stability. Using relevant cases, examine global challenges threatening environmental sustainability in your country. (20 Marks)

- (d) Suggest the strategic policy measures and frameworks Uganda should put in place as a move towards achieving sustainable development. (10 Marks)

SECTION B (Select only two questions from this section)

Qn2.

- a. With examples differentiate between an ecosystem and a biome. (10MKS)
- b. With examples describe the major characteristics of the world's biomes. (15mks)

Qn3.

- a. What is ecosystem stability? (5mks)
- b. Differentiate between resistance and resilience as applied in ecosystem stability (10mks)
- c. Discuss the factors that affect ecosystem stability (10mks)

Qn4.

"The industrial revolution of the late 1700s was more of a curse than a blessing". Discuss this assertion in view of its impact on sustainable development. (25mks)

Qn5.

- a. Explain the concept of social development (10mks)
- b. Explain the key factors that influence the quality and well-being of people in society. (15mks)

Qn6.

- a. Discuss the concept of sustainable agriculture (7mks)
- b. Using examples explain the sustainable and unsustainable agricultural practices being practiced in your country. (18mks)