



**EMBU UNIVERSITY COLLEGE**  
**(A Constituent College of the University of Nairobi)**

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**2015/2016 ACADEMIC YEAR**

**FIRST SEMESTER EXAMINATIONS**

**SECOND YEAR EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE**  
**IN ENVIRONMENTAL MANAGEMENT AND NATURAL RESOURCE**  
**CONSERVATION**

**SGP 234: PRINCIPLES OF RESOURCE CONSERVATION AND DEVELOPMENT**

**DATE: 10<sup>th</sup> DECEMBER 2015**

**TIME: 11:00-13:00**

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**INSTRUCTIONS:**

**Answer FOUR Questions.**

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1. Outline the classification of various natural resources.
2. Explain the role of indigenous knowledge in natural resources management.
3. Discuss briefly environmental conservation as a tool for natural resource management.
4. Citing **two** examples, discuss the concept of sustainable natural resource utilization.
5. Explain the 'bubble trend' concept of resource depletion.
6. Stratospheric Ozone is a very important atmospheric resource. Discuss the statement.
7. Discuss briefly the formation of igneous rocks and sedimentary rocks.
8. Use of renewable natural resources is more environmental friendly as compared to nonrenewable resources. Discuss this statement.
9. Outline seven initiatives to control outdoor air pollution.
10. Discuss briefly the importance of international law in natural resource conservation.
11. Discuss briefly the concept of water balance in an ecosystem.
12. Discuss briefly factors leading to species being endangered.

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