



**NATIONAL OPEN UNIVERSITY OF NIGERIA<sup>1234</sup>**  
**Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja**  
**Faculty of Health Sciences**  
**Department of Environmental Health Sciences**  
**2020\_2 EXAMINATION**

**Course Code: EHS311**

**Course Title: Introduction to Environmental Management**

**Course Units: 2 Credit Units**

**Time Allowed: 2 Hours**

**Total Score: 70 Marks**

**INSTRUCTION: Answer ALL the Questions**

- 1a. Explain briefly the concept underlying the management of the Environment. **(8marks)**
- 1b. Highlight on the main aspects of environment management **(5Marks)**
- 1c. Discuss on the principle of efficiency and effectiveness. **(7marks)**
- 1d. Outline the important role of Environmental Management **(5marks)**

- 2a. What do you understand by Media as it relates to the management of the Environments **(5marks)**
- 2b. Discuss in elaborate form the composition of soil in an environment. **(10marks)**
- 2c. State the basic differences between soil aggregate and soil texture. **(8marks)**
- 2d. Define the term Bioavailability in relation to the management of the environment. **(2marks)**
- 3a. **List** any Two (2) properties of air **(7marks)**
- 3b. Outline the harmful effects of Technology to the environment. **(6marks)**
- 3c. Write short notes on construction and medical/Health technology as a tools used in the management of the environment. **(5marks)**
- 3d. Highlight any two forms of radiation Ionization. **(2marks)**