



**National Open University of Nigeria**  
**Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi – Abuja**  
**Faculty of Health Sciences**  
**2021\_2 EXAMINATION**

**Course Code: EHS 507**

**Course Title: Environmental Health Lab. Practice**

**Course Unit: 2 Credit Units**

**Time Allowed: 1 ½ Hours**

**Total Score: 70 Marks**

**Instruction: Answer All the Questions.**

- Q1 (a) Elucidate the sources, dispersal pathways and effects of chemical pollution in the environment. **(10 marks)**
- (b) Briefly examine the concept of bacteriology and four major groups of fungi. **(20 marks)**
- Q2 (a) Outline the classification and life cycles of human parasites. **(7 marks)**
- (b) Give a brief description of pest categories and explanation for designating each category as a public health. **(9 marks)**
- (c) Outline the Major Insect-Borne Diseases. **(4 marks)**
- Q3 (a) Suggest five possible ways in which the effects of radiation can be minimised among nuclear industry workers. **(9 marks)**
- (b) Briefly describe essential elements of environmental audit. **(5 marks)**
- (c) Outline the characteristics of environmental impact statement. **(6 marks)**