

  
**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja**  
**Faculty of Health Sciences**  
**Department of Environmental Health Sciences**  
**2023\_2 EXAMINATIONS**

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**Course Code: EHS 305**

**Course Title: General Entomology**

**Course Units: 2 Credit Units**

**Time Allowed: 1 ½ Hours**

**Total Score: 70 Marks**

**INSTRUCTION: Answer ALL the Questions**

- 1a. Define the term 'Entomology'. State its importance to the Society. (4 marks)
- 1b. Comment broadly on the importance of Insects to humans (10 marks).
- 1c. Outline the career paths in Entomology (5 Marks)
- 1d. Highlight the areas enhanced through the study of Entomology. (6 marks)
- 2a. Describe in detail the process of Insect Collection. (6 marks)
- 2b. Describe the methods of mounting display of insects (4 marks)
- 2c. highlight five (5) insect orders with brief description of each (5 marks)
- 2d. Outline the three main sections of an insect (6marks)

a. i. What are antibiotics?

ii. Outline five applications of polymers in industries

b. Outline six ageing methods used in wine production

c. Draw the structure of styrene-butadiene rubber