



**NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI-ABUJA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCE**

2023_1 POP EXAMINATION

**COURSE CODE: EHS 302
COURSE TITLE: GENERAL PATHOLOGY
COURSE UNIT: 3
TIME ALLOWED: 2 HOURS
TOTAL SCORE: 70 MARKS
INSTRUCTION: ANSWER ALL THE QUESTIONS**

- Q1** a. Attempt a simple classification of diseases (**8 marks**)
b. i. What do you understand by the term inflammation? (**2 marks**)
ii. Describe the mechanisms of inflammation (**6 marks**)
c. Explain the term infection (**2 marks**)
- Q2** a i. Describe the concept and scope of Pathology (**2 marks**)
ii. State 4 examples of viral infections and their causative agents (**2 marks**)
b i. What are growth disorders? (**1 mark**)
ii. State the factors that could be responsible for growth disorder (**4 marks**)
c i. State the classification of growth disorder (**2 marks**)
ii. Distinguish between hyperplasia and hypertrophy (**2 marks**)
iii. Describe what is meant by Febrile Condition (**5 marks**)
- Q3** a. Describe the component parts of the respiratory system and their functions (**10 marks**)
b. Write notes on the following
i. Diseases of the respiratory system (**5 marks**)
ii. Asthma (**2 marks**)
- Q4** a i. State the roles of inflammation in body defence (**3 marks**)
ii. Concisely write on the following causative agents of infection
a. Bacteria (**4 marks**)
b. Virus (**4 marks**)
b i. Name 2 diseases each of the skin and the kidney (**2 marks**)
ii. Name 2 types of tumors and their examples (**2 marks**)
c State 2 CNS disorders (**2 marks**)