



NATIONAL OPEN UNIVERSITY OF NIGERIA

Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja

Faculty of Health Sciences

Department of Environmental Health Sciences

2021_2 EXAMINATION⁴⁵⁶⁷

Course Code: EHS 302

Course Title: General Pathology

Course Units: 3 Credit Units

Time Allowed: 2 Hours

Total Score: 70 Marks

INSTRUCTION: Answer ALL the Questions

- 1a. Explain the role of a General Pathologist (5 marks)
- 1b. Differentiate between Pathology and General Pathology (5 marks)
- 1c. Comment on the physiological classification of diseases. (5 marks)
- 1d. State the importance of studying Cytology as an area of specialization (10 marks)
- 2a. What do you understand by the term 'Inflammation'? (2 marks)
- 2b. Give a detailed account of the mechanisms of inflammations (4 marks).
- 2c. Describe the mode of transmission of pathogens in the human body.(3 marks).
- 2d. List five (3) types of Inflammatory Diseases. (5 marks)
- 3a. State the economic importance of bacteria and fungi (5 marks)

3b. List and explain 2 viral infections in human (4 marks)

3c. state briefly the causes of Growth Disorder (2 marks)

3d. Differentiate between Hyperplasia and Hypertrophy (4 marks)

4a. State the differences between Benign tumor and malignant tumors
(6 marks).

4b. List the main Diseases of the Respiratory System (2 marks)

4c. Differentiate between Osteoporosis and Osteoarthritis (4 marks)

4d. Discuss briefly diseases of the Skin (3 marks)