



**NATIONAL OPEN UNIVERSITY OF NIGERIA
UNIVERSITY VILLAGE, PLOT 91, CADASTRAL ZONE
NNAMDI AZIKIWE EXPRESS WAY, JABI, ABUJA
FACULTY OF HEALTH SCIENCES
2024_2 EXAMINATION.**

COURSE TITLE: CLINICAL LABORATORY

COURSE CODE: PHS303

COURSE UNITS: 2 Units

COURSE UNITS: 2 Units

TIME ALLOWED: 1 1/2 Hours

TOTAL MARKS: 70 %

INSTRUCTION: Answer ALL Questions

Q1a. What do you understand by the term clinical laboratory? (5 marks).

Q1b. Outline and describe the major sections of a clinical laboratory (10 marks).

Q1c. Write in details on the universal precautionary measures in clinical laboratory (10 marks).

Q2a. Explain the materials required and the procedure of determining blood group (10 marks).

Q2b. Write a note on the concept and procedure of urine pregnancy test using pregnancy test strip (10 marks).

Q3. Discuss extensively on the management function of a clinical laboratory (25 marks).