



**NATIONAL OPEN UNIVERSITY OF NIGERIA**

14/16, Ahmadu Bello Way, Victoria Island

**SCHOOL OF SCIENCE AND TECHNOLOGY**

**October, 2013 Examination**

**Time Allowed: 2hrs 30**

**COURSE CODE:** CHS303

**COURSE TITLE:** Introduction to Clinical Laboratory Science

**Instruction:** Answer Any Four Questions

- (1) Briefly discuss clinical laboratory technique and its relevance in health care.
- (2) Mention and discuss five laboratory equipments that are found in the Clinical or medical laboratory , with particular reference to their Importance.
- (3) Mention four major specialties that exist in clinical laboratory and discuss their areas of emphasis.
- (4) Discuss the steps taken to avoid the contamination of specimen meant for culture in a Clinical laboratory.
- (5) Discuss two principles and techniques that are currently in use In the clinical laboratory visited.
- (6) Mention some laboratory procedures commonly used in performing tests , give examples of tests in which they are applied.

