



NATIONAL OPEN UNIVERSITY OF NIGERIA ,  
FACULTY OF HEALTH SCIENCES, JABI, ABUJA  
January-March 2018 EXAMINATION

PROGRAMME: BSc PUBLIC HEALTH

COURSE CODE: PHS 303

COURSE TITLE : **INTRODUCTION TO CLINICAL LABORATORY TECHNIQUES**

COURSE UNITS: 2 CREDIT UNITS

TIME ALLOWED: 2 HOURS

TOTAL MARKS : 70%

INSTRUCTION: **ANSWER ALL THE QUESTIONS**

**Q1.**

- a) Describe the financial management of a Clinical Laboratory 15marks
- b) Discuss chromatographic technique and mention four examples 10marks

**Q2.**

- a) Monitoring and evaluation of the entire Laboratory process depends on quality assurance programme and quality control. Discuss quality assurance and quality control programs in the Laboratory, mentioning and analyzing its three phases 10marks
- b) Physical examination is the process or a form of interaction between the health professional and the patient. Discuss point by point three issues that take place 6marks.
- c) List four vital signs that are measured during the interaction in (2b) 4marks

**Q3.**

- a) Describe the microscopic examination of a faecal sample, mentioning the six possible things that can be sighted 18marks
- b) List five basic elements of management of any business or organization applicable to Laboratory management 5marks.
- c) List two materials required by Okokit kit 2marks