

FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI
SCHOOL OF HEALTH TECHNOLOGY,
DEPARTMENT OF PROSTHETICS AND ORTHOTICS TECHNOLOGY
SESSION: 2018/2019. RAIN SEMESTER EXAMINATION, OCTOBER, 2019
POT 510 - Laboratory Management in P&O **Time: 2hr**

Answer two questions in each section (four questions in all)

SECTION A

1. Explain the concept of Management.
 - b. list and explain five principles of Management
2. Describe the structure, staffing and functions of health laboratories at different levels.
 - b. What are the basic facilities of a well-designed health center laboratory?
3. Explain the Sources of Laboratory hazards
 - b. Explain the safety measures in laboratory management.

SECTION B

1. a) What is (i) Quality control (ii) Quality assurance (iii) Control
b) i) Explain five 5 methods of quality control
ii) State five importance of quality control
2. What are the four main categories of the Ishikawa diagram? After a year of use, an amputee reported with a bad Prosthetic Socket. If the problem or effect is 'Bad Prosthetic Socket', graphically express the effects and possible causes in a fishbone diagram.
3. a) What is the difference between a) i. Laboratory Manager ii. Laboratory Technologist
iii. Laboratory technician iv. Laboratory Assistant
b) State five skills of a good lab manager