



OBAFEMI AWOLOWO UNIVERSITY, ILE-IFE

FACULTY OF EDUCATION

DEPARTMENT OF SPECIAL EDUCATION AND CURRICULUM STUDIES

M.A. ED and M.ED Degree Examination

2011/2012 Harmattan Semester Examination August 2012

Course Code: SEC611

Course Title: Curriculum and Instruction in Secondary School Science.

Time allowed: 2 hours

Instruction: Answer all

1. H. G. Well expressed the view that "among the causes of man's personal and social malaise is the lack of teachers of quality and consequent lack of quality in education offered by them"
 - a. Explain what you understand by "lack of teachers of quality and consequent lack of quality in education offered by them"
 - b. Itemise **ten** qualities expected of a good science teacher.
 - c. Itemise the steps you will take in bringing about good quality science teacher.

2.
 - a. Write out **five** reasons for improvisation in the teaching of science.
 - b. What are **five** major problems of improvisation in the teaching of science?

3.
 - a. Explain what you understand by instruction and teaching.
 - b. Justify with **five** reasons why the laboratory is not just a place for illustration and verification but an approach for perfecting a method of science teaching.

4.
 - a. List at least **twelve** essentials (as discussed in this course) that are not laboratory apparatus but which the science teacher must ensure are present in the laboratory.
 - b. Clearly show the symbols for the following warning labels in the science laboratory
 1. Toxic substances
 2. Harmful
 3. Electrical
 4. Radiation
 5. Explosive



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