# FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA SCHOOL OF ENVIRONMENTAL TECHNOLOGY DEPARTMENT OF QUANTITY SURVEYING

FIRST SEMESTER EXAMINATION 2018/2019 ACADEMIC SESSION
COURSE CODE: QTS 411 COURSE TITLE: CONSTRUCTION MEASUREMENT IV

TIME ALLOWED: 2 Hours 30 Minutes CREDIT LOAD: 3 Units

INSTRUCTION: Answer questions 1&2, and any other ONE question from 3&4. Only

BESMM3/4 are allowed. All assumptions must be clearly and reasonably stated.

## **Question One**

### Question Two

#### Question Three

Use the attached DRWNG No QTS411/FUM/2019/03 and Details 'Z' and 'X' to take off for the general lighting installation in the hospital. (10 marks)

#### Question Four

The attached Detail 'C' is a sectional view of 'Electrical works associated with plumbing and mechanical installation, while Detail 'Y' is a cross section of an electric generating set found on the attached DRWNG No QTS411/FUM/2019/04. You are required to take off for:

- a. Electrical works associated with plumbing and mechanical installation......(5 Marks)