



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

SECOND SEMESTER

2017/2018 SESSION

150 ✓

EXAMINATION

Course Code: QTS 326 Course Title: Construction Maintenance Technology

Time Allowed: 2Hours Credit Load: 2 Units

INSTRUCTION: ANSWER ANY 3 QUESTIONS

QUESTION 1

- a) Maintenance activities generally are carried out on two (2) bases which are due to 'Deterioration' and 'Obsolescence'. Define the highlighted terms from the perspective of maintenance.
- b) Mention any five (5) objectives of carrying out maintenance activities.
- c) Mention Ten (10) equipment required for maintenance execution.

QUESTION 2

- a) Differentiate between 'Schedule of condition' and 'maintenance execution'.
- b) Discuss three (3) maintenance plans/programmes with their various components.
- c) State any three(3) major sources of maintenance generators and give four (4) agencies under each.

QUESTION 3

- a) What do you understand by the term "Building Standards"
- b) When carrying out a condition survey, there are vital information that form part of the assessment. State any seven of such information
- c) Mention and briefly explain those factors that should be taken into consideration when preparing building standards.

QUESTION 4

Maintenance activities constitute some components that are recognized. List and succinctly explain ten (10) of those components.