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

SECOND SEMESTER EXAMINATION 2018/2019 ACADEMIC SESSION
COURSE CODE: QTS 521COURSE TITLE: ADVANCED BUILDG MEASUREMENT II
TIME ALLOWED: 3 Hours
CREDIT LOAD: 3 Units

INSTRUCTION: Answer ANY THREE (3) questions

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

Question One

Question Two

Use the attached Drawing No QTS521/2019/02 to take off quantities for the following in relation to drains below ground level:

Question Three:

- a) Drawing No QTS511/2018/03a is a plan and section of a North light barrel vault shell roof. You are required to take of quantities for the following:

Ouestion Four

- a) The management of the Federal University of Technology, Minna is proposing to construct a 10-storey office building for the staff of S.E.T. It is required that installation of a lift in the building will provide a means of vertical transportation within floors. You have been consulted as a final year student of QS department of the institution use Drawing No QTS521/2019/4a to take off for:
- i. Lift shaft (concrete work, formwork and reinforcement and felting on roof)...[8 Marks]

Ac 3/10/2019