

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

FIRST SEMESTER EXAMINATION 2018/2019 SESSION

Course Title/Code: Construction Measurement II (QTS 311)

Time Allowed: 2 Hours.30 Minutes

Instructions: Answer all questions in section A and any other one in section B. Marks will be awarded for clear and logical presentation of work. Credit will be given for legibility and methodical order in taking off and appropriate waste calculations. All assumptions must be clearly indicated. You are advised to study the drawing in conjunction with the specification notes. Only BESMM4 is allowed.

SECTION A

Q1. With reference to the attached drawing nos: QTS 311/2018/2019/01, take off for the suspended floor slab and its associated work (the work shall comprises of columns from ground floor to the suspendend slab, attached beams and suspended floor only with all their associated works. (20 marks)

Q2. The attached drawing nos QTS 311/2018/2019/02 is a proposed building complex for the Department of Quantity Surveying in which the designer specified rubble walls for the frontage as shown on the drawing, as a Quantity Surveyor you have been assigned to take off for the Rubble wall from the ground floor to the top level shown.

SECTION B

Q3. With reference to the attached drawing nos: QTS 311/2018/2019/03, take off for the windows attached. (20 marks)

Q4. As a Quantity Surveyor to a building firm you have been assigned to take off for the doors in the attached drawing nos QTS 311/2018/2019/04. (20 Marks)