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## FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA SCHOOL OF ENVIRONMENTAL TECHNOLOGY, DEPARTMENT OF ARCHITECTURE.

FIRST SEMESTER EXAMINATION 2017/2018 SESSION

COURSE CODE: ARC 111 UNITS: 2; TIME ALLOWED: 1HR.30 MINS. COURSE TITLE: INTRODUCTION TO ARCHITECTURE (FOR URP)

## INSTRUCTIONS:

Attempt Question No.1 and Two Others (Three Questions in All) Each Question carries 20 marks.

1(a) Give three (3) definitions of architecture. 6 Marks

(b) How does architecture originate?

4 Marks

(c) Outline ten (10) qualities of an architect and discuss only five (5) of them. 10 Marks

2 Enumerate and discuss in detail the architect's roles in the building industry. 20 Marks

3 Write short notes on the roles of the following participants in the building industry:

(i) Land surveyor

(ii) Town Planner

(iii) Quantity surveyor

(iv) Estate surveyor and Valuer 20 Marks

4(a) Name ten (10) architectural tools and describe any five (5) and their uses 10 Marks

(b) Differentiate between a builder and project manager 10 Marks