

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SCHOOL OF TECHNOLOGY EDUCATION
DEPARTMENT OF INDUSTRIAL AND TECHNOLOGY EDUCATION
FIRST SEMESTER EXAMINATION 2018/2019 SESSION

COURSE CODE ITE 332
COURSE TITLE BUILDING MATERIALS
TIME ALLOWED 2HRS

INSTRUCTION: ANSWER ANY FOUR QUESTIONS

- 1a. The knowledge of building materials in building construction is 'BUNK'. Discuss
 - b. List three (3) distinct characteristics of Walnut Africa used for building construction
 - c. Calculate the moisture content of a timber with 50kg when converted and 25kg when it is condition for used.
 - d. Describe in detail the artificial method and natural method of drying wood. Support your answer with good sketches
- 2a. Describe in detail a terrazzo floor.
 - b. Clearly differentiate between a quarter sawing and back sawing. Support your answer with neat diagram.
- 3a. Enumerate five advantages of seasoned timber
 - b. As a building material specialist, state those preconditions that must be born in the mi before converting log.
- 4a. As a wood specialist, state five ways that can be adopted to preserve wood be^{is} condition for used
 - b. Define stone quarrying.
- 5a. State five advantages of stone wall over the sandcretes block.
 - b. List two materials that can be used for wall construction where acoustic^{ration is} required.
- 6a. List those liquid present in wood that will make some wood to naturally h^{its} g.
 - b. Distinguish between wedging and blasting. State the operations involve