

INDUSTRIAL AND TECHNOLOGY EDUCATION DEPARTMENT,  
SCHOOL OF SCIENCE AND SCIENCE EDUCATION,  
FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA

First Semester 2022/2023 Examination

Course: Building Materials

Code: ITE332

Time: 2hrs

Instruction, Answer any four (4) questions.

Q1a. Enumerate five (5) conditions to be considered in selecting the method of converting log

b. what are the five (5) advantages that will drive a builder to use stone as building materials over sandcrete block.

Q2a. As a builder, what will be your five (5) major concern in the choice and use of building materials?

b. Bamboo is a local building materials but its uses is still very popular why? Give four (4) reasons to support your view.

Q3a. List and define five (5) characteristics of Metal

b. Define concrete

Q4a. State the five (5) properties of concrete in its fresh stage

b. Explain terrazzo.

Q5a Differentiate between the natural and artificial seasoning

b. Timber has some properties the reason why it is being used in building construction.

List five (5) of the properties