

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
DEPARTMENT OF INDUSTRIAL AND TECHNOLOGY EDUCATION (I.T.E)
FIRST SEMESTER 2021/2022 SESSION EXAMINATION
COURSE CODE: ITE332
TITLE: BUILDING MATERIALS

INSTRUCTIONS

ANSWER ANY FOUR (4) QUESTIONS.

TIME ALLOWED: 2 HOURS.

Q1. Define timber conversion, state and describe the two method of seasoning wood and outline the four (4) basis upon which timber can be converted. Support your answer with good sketches.

Q2. Define stone, outline four (4) operations involves in stone blasting, state four (4) uses of stones and provide the five (5) advantages of stone wall over the sandcrete wall

Q3. Describe terrazzo floor, outline seven (7) advantages of seasoned timber and state the difference between the thermoplastic and thermosetting resins

Q4. Describe concrete as building materials. State five (5) properties of concrete each in fresh stage and hardens state.

Q5. Define metal. State two (2) classification of metals and outline the eight (8) properties of metals. Give four (4) reason why has bamboo become very popular to it use.