

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
INDUSTRIAL AND TECHNOLOGY EDUCATION DEPARTMENT
2021/2022 SECOND SEMESTER EXAMINATION
COURSE TITLE: BUILDING SITE PRACTICE
COURSE CODE: ITE 542

Time Allowed: 2 Hours. Attempt Only 3 Questions

[Use of sketches is allowed]

1. Write short note on the following building site practice terminologies;

- a. Bench mark
- b. Initial setting
- c. Construction method testing
- d. Final setting

5 mks
each

(20)

2. Testing of the concrete in construction industry is essential in the production of buildings;

a. Identify one [1] type of test that can be carried out on hardened concrete and its importance.

b. Briefly describe two [2] tests that can be done on fresh concrete.

3a. Six basic operations that are involved in the production of concrete. List them and briefly explain each.

b. Quality concrete production are made of tested aggregates. Mention four [4] of such tests.

4a. Briefly explain the function of profile board in setting out operation before the exaction of the foundation of a building.

b. Identify six [6] tools required in 3:4:5 method of setting out of bungalow.

Modarited
Madum
21-1-2023