

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
INDUSTRIAL AND TECHNOLOGY EDUCATION DEPARTMENT
FIRST SEMESTER EXAMINATION 2020 / 2021 SESSION

BUILDING CONSTRUCTION II ITE 231

Attempt Only 2 Questions in Section A and All Questions in Section B

Time Allowed: 1 Hour 30 Mins.

Matric Number _____ Signature _____ Name _____

SECTION B

Answer on the question paper and submit along with section A on answer booklet

1. _____ is a building materials made by mixture of cement, aggregate and water.
 - a. reinforcement
 - b. Plaster
 - c. paste
 - d. concrete

2. All of the followings are items of site layout design: except.
 - a. Power supply
 - b. Site accommodation
 - c. Columns and beams
 - d. Site access

- 3,4,&5. Concrete production operations includes _____, mixing, _____, compaction and _____.

6. Permanent structures that remain upon the completion of the building is referred as;
 - a. framed structures
 - b. assembled structures
 - c. cast in place structure.
 - d. Precast structure.

7. A temporary frame work for supporting a masonry arch during construction until it is able to stand on its own is called
 - a. Shoring
 - b. Reinforcement
 - c. Centering
 - d. Scenario

8. Site layout is a plan that contains _____ and _____ structures
 - a. Formwork and scaffolding
 - b. Hoarding and fence
 - c. Temporary and permanent
 - d. Scaffolding and propping

9. Ingredients in concrete other than Portland cement, water and aggregates that are added to the mixture immediately before or during mixing are called