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Federal University of Technology, Minna
School of Environmental Technology
Department of Architecture

First Semester Examination 2017/2018 Academic Session

Course Title: Introduction to Architecture I

Duration: 1hrs:45mins.

Course Code: Arc 111

Level: 100

Instruction: Answer question one (1) and any other two (2) neat sketches are required where necessary and should be detailed.

1. Write short notes on the following as it relates to architecture, support with neat sketches;
 - i. Unity
 - ii. Balance
 - iii. Hierarchy
 - iv. Scale
 - v. Rhythm

30mrks
2. (a). In not more than four (4) sentences explain clearly with valid points the term "Etymology of Architecture."
(b). Using clear sketches only, define:
 - i. Dimensional Transformation
 - ii. Subtractive Transformation
 - iii. Additive Transformation

15mrks
3. (a). Differentiate between Conceptual and Visual Elements of design
(b). Using clear sketches only, defines additive type of forms as listed below
 - i. Centralized form
 - ii. Linear form
 - iii. Radial form
 - iv. Clustered form
 - v. Grid form

15mrks
4. (a). List and define any three (3) primary 2D solid shapes.
(b). Using all the elements of architecture learned, design a Logo for the department of Architecture.

15mrks
5. (a). Using the right terms discuss how Transformational forms can be achieved.
(b). Enumerate any three (3) Visual Elements of design

15mrks

Best of Lucks!