

100

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SCHOOL OF ENVIRONMENTAL TECHNOLOGY
DEPARTMENT OF ARCHITECTURE
FIRST SEMESTER 2019/ 2020 EXAMINATION
INTRODUCTION TO ARCHITECTURE I, ARC 111 (ARCH)

Name of Lecturer: Arc. Alonge D.O

Name of HOD: Dr. Philip Ayuba

TIME ALLOWED: 2HRS

INSTRUCTION: Answer any FOUR (4) questions.

1. a). In not more than three (3) paragraphs, discuss the **ETYMOLOGY** of the word **ARCHITECTURE** **5 marks**
b). Apart from being the **Art** and **Science** of designing and constructing buildings, discuss the other meanings of **ARCHITECTURE**. **10 marks**

2. a). Why are **Architects** referred to as the head of the building team? **5 marks**
b). While meeting the educational and professional needs of being an architect, outline five (5) skills you need to succeed as an architect. **10 marks**

3. a). What is the role of **communication** in Architectural practice? **5 marks**
b). Outline five (5) communication functions of design with an example for each function mentioned **10 marks**

4. a). Buildings are classified based on their functions and occupancy. Outline ten (10) classification of building based on occupancy giving an example for each one mentioned **10 marks**
b). In every architectural design, what two important features should be achieved? **5 marks**

5. Write out the acronyms and names of the association and registration bodies of the following professionals. **15 marks**

Acronym/Association Name
e.g Architects: NIA-Nigerian institute of Architects

Acronym/Registration body
ARCON- Architects registration
Council of Nigeria

- I. Builders
- II. Engineers
- III. Estate Surveyors and valuers
- IV. Quantity surveyors
- V. Urban and Regional planners