

**FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA.
SCHOOL OF ENVIRONMENTAL TECHNOLOGY
DEPARTMENT OF ARCHITECTURE**

FIRST SEMESTER EXAMINATION

2017/2018 ACADEMIC SESSION.

LEVEL: 500 LEVEL

COURSE CODE: ARC 514

COURSE TITLE: PROJECT PLANNING AND CONTROL

TIME ALLOWED: TWO HOURS

INSTRUCTIONS: 1. Answer Question **one and **any other two** questions of your choice.**

(1) Briefly discuss the following statements:

1. Projects are never open-ended.
2. Open-ended events are operations.
3. Projects always consume resources.
4. Every project creates a unique product.

(20 MARKS)

(2) (a) Briefly discuss what the term project life cycle means in project management.

(b) Describe and justify the two major resources in planning of projects.

(c) Describe what control points are in project planning

(20 MARKS)

(3) Briefly discuss any four major characteristics of construction projects that require a project manager.

(20 MARKS)

(4) Briefly discuss any ten (10) roles of a project manager in a given project of your choice.

(20 MARKS)