

**FEDERAL UNIVERSITY OF TECHNOLOGY
SCHOOL OF ENVIRONMENTAL TECHNOLOGY, MINNA
DEPARTMENT OF ARCHITECTURE
FIRST SEMESTER EXAMINATION**

Session: 2017/2018

Course Code: Arc 518

Duration : 2 HOURS,

Head of Department: Dr. P. Ayuba

Course Title: Advanced landscape Design

Instruction: **ANSWER QUESTION 1 AND 2
AND ANY OTHER QUESTION**

Course Lecturer: Dr. I. B. Muhammad

1. **Landscape interpretation according to Meining (1979) can be interpreted in ten different dimensions. As such define landscape under the following 5 dimensions:**

- i. Landscape as nature
- ii. Landscape as habitat
- iii. Landscape as a system
- iv. Landscape as a problem
- v. Landscape as history

20 marks

2. **Site planning**

- i. What is site planning?
- ii. What is site planning with security?
- iii. The provision of security through landscape features especially the man-made features are of two types namely:
 - (a) Permanent and
 - (b) Immediate and temporary barriers,Discuss the two.

20 marks

3. (a) Give a detail description of what Oscar Newman coined as "defensible space" in landscape design and planning.

(b) Discuss the "onion philosophy" of Security layering in landscape architecture

20 marks

4. **Urbanism**

- a. Discuss briefly, the following elements of urbanism: -
 - i. The neighbourhood,
 - ii. The district and
 - iii. The corridor.
- b. Explain briefly, the meaning of behavioural mapping in landscape architecture

20marks