



**ELIZADE UNIVERSITY,
ILARA-MOKIN, NIGERIA**

FACULTY: BASIC & APPLIED SCIENCES

DEPARTMENT: BIOLOGICAL SCIENCES

FIRST SEMESTER EXAMINATION

2018/2019 ACADEMIC SESSION

COURSE CODE: EMT 421

COURSE TITLE: Human Environment

DURATION: 2 HOURS

HOD's SIGNATURE

NAME:.....

MAT. No:.....

INSTRUCTIONS

Answer three questions in all

Note: All Questions carry EQUAL marks!

Questions

- (a) According to Jared Diamond, list the ten serious environmental problems facing past and future societies
- (b) Highlight and explain five ways to mitigate the concerns of the above mentioned.
- 2 (a) Describe climate change under the following topics;
- i. Depletion of ozone layer
 - ii. Pollution
 - iii. Deforestation
 - iv. Extinction of species
- (b) Adequately describe ecological footprints
- 3 (a) i. List the five (5) **Urie Bronfenbrenner** ecological theories on environmental factors that impact on individual's growth and development
- ii. Explain three (3) of the above listed
- (b) i. Define superstructures
- ii. Give examples of superstructures
- 4 (a) Define sustainability
- (b) Explain the following;
- i. Social sustainability
 - ii. Economic sustainability
 - iii. Environmental sustainability
- (c) What are the three (3) general objectives that should shape the implementation of sustainable design and construction?