



NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI – ABUJA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCE
2024_2 EXAMINATION

COURSE CODE: EHS 413

COURSE TITLE: URBAN PLANNING AND SUSTAINABLE DEVELOPMENT

COURSE UNIT: 2 CREDIT UNITS

TIME ALLOWED: 1 ½ HOURS

TOTAL SCORE: 70 MARKS

INSTRUCTION: ANSWER ALL THE QUESTIONS

- 1a. Highlight four factors influencing population growth **(4 Marks)**
- b. Explain the impacts of rapid population growth, urbanization on the land use, waste generation, and environmental degradation **(16 Marks)**
- 2a. State the effects of population development and environmental exploitation by human populations **(10 Marks)**
- b. Give detailed illustrative accounts of land use and its diverse applications in various sectors such as agriculture, housing, infrastructure, and forests **(10 Marks)**
- 3a. Categorize land on the basis of land use pattern **(10 Marks)**
- b. Explain the merit and challenges associated with the Rural-Urban development **(20 Marks)**