



NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NATIONAL AZIKIWE EXPRESSWAY, JABI-ABUJA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCE
2025_2 EXAMINATIONS

COURSE CODE: EHS413

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

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| 1a Discuss the pre-colonial era in urban land, planning and governance regime | 5 marks |
| 1b List and explain any five (5) types of theories in urban planning | 15 marks |
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| 2a List the five (5) issues of environmental concerns in urban centers | 5 marks |
| 2b Discuss City as an ecosystem | 8 marks |
| 2c List seven (7) effects of population development and environmental exploitation by human populations | 7 marks |
| 2d List any five (5) categories of land on the basis of land use pattern | 5 marks |
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| 3a Discuss any two principles of sustainable design | 10 marks |
| 3b Discuss the two methods for achieving water conservation | 10 marks |
| 3c Briefly explain policy development processes | 5 marks |