



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91, CADASTRAL ZONE, NNAMDI AZIKWE EXPRESSWAY, JABI, ABUJA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCE
2024 1 EXAMINATION

COURSE CODE: EHS 312
COURSE TITLE: HOUSING AND BUILDING CONSTRUCTION
COURSE UNITS: 2 CREDIT UNITS
TIME ALLOWED: 1½ HOURS
TOTAL SCORE: 70 MARKS
INSTRUCTION: ANSWER ALL QUESTIONS

- 1a. Define building plan and give two uses of building plan **10 Marks**
- 1b. Itemize the components a site plan can indicate **10 Marks**
- 2a. Discuss seven (7) important areas to be checked by the health officer during the vetting of the building plan **14 Marks**
- 2b. What must an environmental health officer do from the time a building plan is submitted to the office for approval and during construction **6 Marks**
- 3a. Describe at five types of sites on which residential houses cannot be approved **5 Marks**
- 3b. Building meant for human habitation should never be built on a reclaimed land”: Explain **10 marks**
- 3c. Write short notes on the following;
- a) Gravel
 - b) Sand
 - c) Fine Grained Cohesive Soils **15 Marks**