



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

COURSE CODE: EHS312

COURSE TITLE: HOUSING AND BUILDING CONSTRUCTION

COURSE UNITS: 2 CREDIT UNITS

TIME ALLOWED: 1 ½ HOURS

TOTAL SCORE: 70 MARKS

INSTRUCTION: ANSWER ALL QUESTIONS

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|---|---|--|
| 1 | (a) Write extensively on the following types of houses;
i. Detached single-unit housing
ii. Semi-detached dwellings
iii. Attached multi-unit housing
(b) Differentiate between an apartment and a barrack
(c) Compare rural housing and transitional settlements in a Nigerian setting | 12 marks

5 marks
10 marks |
| 2 | (a) Write briefly on the three (3) types of housing standards
(b) Enumerate the space requirement for dwelling units
(c) State four (4) requirements for household services and facilities | 6 marks
8 marks
4 marks |
| 3 | (a) Describe a rafter?
(b) Differentiate between top soil and subsoil
(c) Write briefly on the following damp proofing types;
i. Damp-proof course (DPC)
ii. Damp-proof membrane (DPM)
iii. Rising damp
iv. Damp-proof membrane
v. Surface damp-proof membrane | 5 marks
5 marks

3 marks
3 marks
3 marks
3 marks
3 marks |