



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI - ABUJA**  
**FACULTY OF HEALTH SCIENCES**  
**DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCE**  
**2025\_1 EXAMINATION...**

**COURSE CODE: EHS319**

**COURSE TITLE: INTRODUCTION TO DEMOGRAPHY**

**COURSE UNITS: 2 CREDIT UNITS**

**TIME ALLOWED: 1 ½ HOURS**

**TOTAL SCORE: 70 MARKS**

**INSTRUCTION: ANSWER ALL QUESTIONS**

- 1 (a) Discuss the three (3) main aspects of demography that describe population according to Weeks and Ashry **12 marks**  
(b) Differentiate between quantitative and qualitative demography **4 marks**  
(c) List and write a short note on the main factors responsible for population density for most countries. **7 marks**
- 2 (a) i. Giving an expression of a health care facility in your area, obtain the population of the children, and calculate the ratio of male children to female children. **4 marks**  
ii. Describe the usual formula for calculating population density or the phenomenon of crowding. **4 marks**  
(b) i. Define population Density **3 marks**  
ii. Write extensively on life table **6 marks**  
(c) Itemize the reasons for the rapid increase in population in modern times **5 marks**
- 3 (a) State the argument of the following theories;  
i. Neo-Malthusian theory **5 marks**  
ii. Malthus theory **5 marks**  
iii. Economic theories of population **5 marks**  
(b) Briefly explain the two (2) types of data collection. **10 marks**