



NATIONAL OPEN UNIVERSITY OF NIGERIA
University Village, Plot 91, Cadastral Zone, Nnamdi Azikiwe Express Way, Jabi, Abuja
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF PUBLIC HEALTH SCIENCE
2020_1 EXAMINATION

COURSE TITLE: Geriatrics, gerontology and care for persons with disabilities

COURSE CODE: PHS509

CREDIT UNITS: 2 Units

TIME ALLOWED: 1½ HOURS

INSTRUCTION: **Answer all questions (70%)**

QUESTION 1 20 marks

- 1a. Define gerontology. **(2 marks)**
1b. Explain with examples the nine (9) global aging trends. **(18 marks)**

QUESTION 2 25 marks

2. Discuss briefly the damage and error theory under the following headings:
- i. Wear and tear theory **(5 marks)**
 - ii. Rate of living theory **(5 marks)**
 - iii. Cross – linking theory **(5 marks)**
 - iv. Free radicals theory **(5 marks)**
 - v. Somatic DNA damage theory **(5 marks)**

QUESTION 3 25 marks

3. Write short note on the following subspecialties in geriatrics
- 3a. Geriatric nephrology **(5 marks)**
 - 3b. Geriatric cardiology **(5 marks)**
 - 3c. Geriatric oncology **(5 marks)**
 - 3d. Geriatric urology **(5 marks)**
 - 3e. Geriatric trauma **(5 marks)**