



**NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF SOCIAL SCIENCES
DEPARTMENT OF ECONOMICS
2025_2 EXAMINATIONS**

COURSE TITLE: HEALTH ECONOMICS
COURSE CODE: ECO449
UNITS: 2 UNITS
TIME ALLOWED: 2 HOURS

INSTRUCTION: ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS

- 1a. List and discuss five Economic Problems in the Health Care Sector (15 Marks).
- 1b. Discuss,
 - (i) Demand and Supply of Health Care Services (8 Marks)
 - (ii) Elasticity of Demand (7 Marks)
2. Discuss the reasons behind the quasi-market in in the public sector of developing nations. (20 Marks).
3. List and discuss the ten roles that the public and private sectors agree upon. (20 Marks)
- 4a. Mention and discuss two characteristics that distinguish health and health care from production as it is often understood. (10 Marks)
- 4b. Discuss Optimality conditions as a point of reference in applying the concept of production (5 Marks)
- 4c. Discuss Relative marginal productivity of inputs (5 Marks).