



**BOWEN UNIVERSITY**  
**COLLEGE OF MANAGEMENT AND SOCIAL SCIENCES**  
**ECONOMICS PROGRAM**  
**B.Sc. DEGREE EXAMINATION**  
**FIRST SEMESTER, 2022/2023 ACADEMIC SESSION**

**Course Code:** ECN 343 (2 credits)  
**Date:** February, 2023

**Course Title:** Introduction to Health Economics  
**Time Allowed:** 2 hours.

**INSTRUCTION: ANSWER QUESTION 1 AND ANY OTHER TWO QUESTIONS**

1. a. Health Economics is an applied field of study in Economics, provide succinct explanation of the concept of health economics. **2 marks**  
b. Mention and explain any four usefulness of the study of health economics. **8 marks**  
c. Health is key in the development process of any economy. Mention and explain any four functions of health in economic development. **8 marks**  
d. Health is generally considered as both a consumer and producer good. Provide clear explanation to this statement. **6 marks**  
e. Physicians are commonly associated with what is called 'supplier-induced demand. Provide clear explanation to this position. **6 marks**  
**(30 marks)**
- 2a. Healthcare, as most other goods does not satisfy all of the standard assumptions of consumer behavior. Itemize and explain any five distinguishing features of health care as a good. **10 marks**  
b. Mention and explain any 3 measures of population health status **6 marks**  
c. Explain any two reasons for differences in health status in developed and developing economies. **4 marks**  
**(20 marks)**
3. a. Socio economic status encompasses the quality of life of individuals as well as the opportunities and privileges afforded to people within society. Provide clear discussion of any 4 link between socioeconomic status and the health of individuals or households in a community. **8 marks**  
b. The supply of health is different from other forms of supply because it comprise of multiple inputs. Mention and explain any three forms of health care supply **6 marks**  
c. Mention and explain any three determinants of the supply of health care in an economy. **6 marks**  
**(20 marks)**
4. a. The demand for healthcare is generally considered as a derived demand. Provide clear explanation to this statement. **2 marks**  
b. In examining the demand for health, Grover .C.Wirick presents five main factors. Itemize and explain these factors using practical illustration in each case **8 marks**  
c. Mention and explain any 5 social economic determinants of the demand for health **10 marks**  
**(20 marks)**
- 5a. Write short notes on the following in relation to economic evaluation of health care intervention  
i. Cost benefit Analysis **3 marks**  
ii. Cost utility Analysis **3 marks**  
iii. Cost effectiveness analysis **3 marks**  
b. State one limitation of each evaluation method above. **3 marks**  
c. Mention and explain any 4 distinct features of the Nigerian health care market **8 marks**  
**(20 marks)**