

**NATIONAL UNIVERSITY OF LESOTHO
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF PHARMACY**

BACHELOR OF PHARMACY (HONOURS)

PHA2406 – PHARMACY PRACTICE AND THE SOCIETY

AUGUST 2023

TIME: 3 HOURS

MARKS 100

INSTRUCTIONS

- **ANSWER ALL QUESTIONS**
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Question 1: Basic concept of sociology in social pharmacy (20 marks)

- (a) We commonly think about health as the absence of signs that the body is not functioning properly or absence of symptoms of disease or injury. Define health according to the World Health Organization and Talcott Parsons. (4 marks)
- (b) Explain how Talcott Parsons' definition of health compliments that of the WHO. (4 marks)
- (c) List four (4) determinants of health. (4 marks)
- (d) Using hypertension as an example, explain this statement: A person may have a disease and not be ill, might be ill but not have a disease or might have both an illness and a disease. (6 marks)
- (e) Which model is used to describe the interactions between different factors or determinants of health and at which levels of activity? (2 marks)

Question 2: Basic concept of psychology (20 marks)

- a) Give a brief explanation of the behavioral decision theory. (4 marks)
- b) In behavioural decision theory, Hogarth described different biases that people tend to have in decision-making, which may be helpful in understanding patient choices about health behavior. Mention any **three (3)** biases in decision-making and use examples to explain these biases. (6 marks)
- c) The **theory of reasoned action** proposes that the subjective norm and the attitude regarding the behavior combine to produce an intension, which leads to the behavior. Define attitude and subjective norm in this context. Use physical exercise as an example to show how subjective norm and the attitude lead to behavior. (10 marks)

Question 3: Treatment process and healthcare team (20 marks)

- (a) Before people decide to seek medical care for their symptoms they get and seek advice from a lay-referral network.
 - (i) Give two (2) examples of a lay-referral network. (2 marks)
 - (ii) Indicate how they help these people before they seek medical care. (3 marks)
- (b) Mention any three (3) factors that influence the use of health services. (3 marks)
- (c) Mention skills that a pharmacist should possess when holding the following position:
 - (i) Pharmacist as part of a healthcare team (2 marks)
- (d) Define healthcare team when looking at a pharmacist working in a community pharmacy. (10 marks)

Question 4: Pharmacy practice within the healthcare system (20 marks)

- (a) There are three levels of care in the health system of Lesotho. Mention and explain these levels. (8 marks)
- (b) Why does Lesotho need a well-functioning health system? (2 marks)
- (c) Explain the public-private mix. (7 marks)
- (d) Explain the traditional health sector. (3 marks)

Question 5: The role of pharmacists in public health (20 marks)

- (a) Using an example of an asthmatic patient using an inhaler, explain this statement below. **(10 marks)**
“To influence the wider determinants of health requires us to appreciate that what determines an individual’s health lies outside the domain of the health services and within demographic, social, economic and environmental conditions.”
- (b) Explain how employment and unemployment are associated with adverse effects on health. **(10 marks)**