



KISII UNIVERSITY
UNIVERSITY EXAMINATIONS

THIRD YEAR EXAMINATION FOR THE AWARD OF THE
DEGREE OF BACHELOR OF SCIENCE IN PUBLIC HEALTH
SECOND SEMESTER 2022/2023
[MAY-AUGUST, 2023]

PHES 321: OCCUPATIONAL HEALTH AND SAFETY

STREAM: Y3S2

TIME: 2 HOURS

DAY: TUESDAY, 2:00 – 5:00 PM

DATE: 01/08/2023

INSTRUCTIONS

- 1. Do not write anything on this question paper.***
- 2. Answer all questions in Section A; answer question one (compulsory) and any other ONE question.***

SECTION A-SHORT STRUCTURED QUESTIONS (ANSWER ALL QUESTIONS)-
40 MARKS

Question 1

Briefly highlight the chronological development of occupational health and safety as a distinct discipline (5 marks)

Question 2

Annotate four main principles of Occupational health and safety citing the application of each principle given (4 marks)

Question 3

- Differentiate between a hazard and a risk at a workplace (2 marks)
- By giving suitable examples classify work related hazards which are associated with occupation diseases and work place injuries (5 marks)

Question 4

Explain why occupational health and safety is an invariably a multidisciplinary discipline and how these disciplines contribute to occupational health and safety (6 marks)

Question 5

Describe the scope of occupation health and safety in works places

(3 marks)

Question 6

Elaborate the objectives of Occupational Health and Safety as emphasized by the World Health Organization

(4 marks)

Question 7

You have been appointed to be the occupational health services manager in a busy company. Your initial task is to identify occupational health risks in that working environment. Explain how you will do it

(5 marks)

Question 8

- a. Identify and briefly explain the roles played by healthcare providers in occupational health and safety
- b. Outline three reasons why it is necessary to maintain employee health records and statistics?

(3 marks)

(3 marks)

SECTION B-ASSAY QUESTIONS (QUESTION ONE IS COMPULSORY) THEN CHOOSE ANY OTHER ONE QUESTION)-30 MARKS

Question 1

You are the Occupational Health and safety Officer of a chemical company in home County. One of the longest serving employees of the company has been diagnosed of cancer suspected to be as a result of chronic toxin exposure at the workplace. Based on your knowledge, advice the employee on the process of notification, assessment and compensation if this is an occupational disease. You should also explain how overcome the possible obstacles to the process.

(20Marks)

Question 2

Discuss Kenya's legal and regulatory framework for occupational health and safety

(10 marks)

Question 3

Discuss the roles of a health care provider in prevention of occupational disease and injuries

(10 marks)