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MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY

UNIVERSITY MAIN EXAMINATIONS

2023/2024 ACADEMIC YEAR

FOURTH YEAR, FIRST SEMESTER

FOR THE DEGREE

OF

BACHELOR OF COMMERCE

COURSE CODE: BCB 432

COURSE TITLE: OCCUPATIONAL SAFETY AND HEALTH

DATE: MONDAY, 18TH /12/2023 **TIME: 12:00 – 2:00PM**

INSTRUCTIONS TO CANDIDATES

Answer **QUESTION ONE** and **any other Three**

TIME: 2 Hours

QUESTION ONE (Compulsory)

Expo Company is a sugar manufacturing firm newly opened in town with an aggregate of 400 employees. The company is seeking to recruit a manager in charge of Occupational health and Safety.

If you qualified as the manager:

(a) Bring to the attention of the management of Expo company the various categories of hazards that the workers are likely to be exposed to **(10mks)**

(b) Advice your employer on the provisions of the Occupational Safety and Health Act on employers duties and responsibilities with regard to workplace safety and health **(10mks)**

(c) Explain the challenges you are likely to encounter in developing of occupational health services in Expo Company **(10mks)**

QUESTION TWO

(a) Describe the historical and current Occupational Safety and Health Services in Kenya **(10mks)**

(b) The objective of the Work Injury Benefits Act, 2007 is to provide compensation to employees for work related injuries and diseases contracted in the course of employment. Expound on the exceptions to the right of compensation **(10mks)**

QUESTION THREE

(a) Assuming you have been employed by the County Government as an occupational health officer, Examine the occupational health risks that the health care employees are faced on a daily basis and the mitigation measures you would undertake for the occupation health risks identified above **(12marks)**

(b) Describe the principles of health and safety as illustrated in the OSHA Act 2007 **(8mks)**

QUESTION FOUR

(a) Explain FIVE principles of ergonomics that are fundamental in avoiding occupational ergonomic hazards **(10mks)**

(b) Discuss the key components of an effective occupational health and safety management system. **(10mks)**

QUESTION FIVE

(a) Examine the various ways of implementing administrative controls **(5mks)**

(b) Occupational diseases and injuries are in principle, preventable. Evaluate FIVE major categories of prevention and control measures **(15mks)**