

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD DEGREE OF  
BACHELOR OF HOTEL MANAGEMENT**

**ENSC 444: OCCUPATIONAL SAFETY AND HEALTH**

**STREAMS: ENSC Y4 S2**

**TIME: 2 HOURS**

**DAY/DATE: MONDAY 20/04/2020**

**2.30 P.M - 4.30 P.M.**

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**INSTRUCTIONS:**

- Answer All Questions in Section A and any other Two questions in Section B
- Do not write anything on the Question paper.

**SECTION A [30 MARKS]**

1. Differentiate between the following terms as used in occupational safety and health.
  - a) Safety and health. [2 Marks]
  - b) Incident and accident [2 Marks]
  - c) Occupational diseases and work related diseases. [2 Marks]
2. Outline five objectives of occupational health and safety as specified by the World Health Organization. [5 Marks]
3. Explain the health effects of exposure to extreme temperatures at the work place. [6 Marks]
4. Highlight any four duties of an employee in ensuring safety at the work place that are stipulated in Kenya's occupational Safety and Health Act 2007. [4 Marks]

5. Explain five principles of ergonomics that are fundamental in avoiding occupational ergonomic hazards. [5 Marks]
  
6. Explain the meaning of psychosocial hazards and highlight three factors that are responsible for such hazards. [4 Marks]

**SECTION B [40 MARKS]**

7. Discuss any five theories of accident causation at the work place. [20 Marks]
  
  8. (a) Discuss the rights, duties and responsibilities of the three key players in occupational health and safety. [10 Marks]
  
  - (b) Using a diagram, discuss the hierarchy of prevention and control of occupational hazards. [10 Marks]
  
  9. (a) Discuss the key components of an effective occupational health and safety management system. [10 Marks]
  
  - (b) Using a diagram, explain the cycle of neglect that is responsible for deficiencies in occupational health and safety systems in many developing countries. [10 Marks]
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