

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

FIRST YEAR EXAMINATION FOR THE AWARD OF CERTIFICATE  
IN CRIMINOLOGY AND SECURITY STUDIES

CRSS 00113: FIRE SAFETY

STREAMS: CERT. CRSS (Y1S3)

TIME: 2 HOURS

DAY/DATE: FRIDAY 26/03/2021

11.30 A.M. – 1.30 P.M.

**INSTRUCTIONS: Answer question ONE and any other TWO**

1. (a) Outline and explain the sources of fire (10 marks)
  - (b) There are many types of different fire extinguishers that are used to put out fire. Examine the different types of fire extinguishers (10 marks)
  - (c) Fire can be very destructive, Examine ways of preventing fire from occurring (10 marks)
  2. (a) It is very important to use the right fire extinguisher for the class of fire. Explain why its important to use the right extinguisher for the right type (class) of fire (10 marks)
  - (b) Using relevant examples, describe the different classes of fire. (10 marks)
  3. (a) Evaluate the different methods used in raising an alarm in the event of a fire. (10 marks)
  - (b) Describe any five roles of the fire safety committee (10 marks)
  4. (a) Using relevant examples, evaluate the various types of fuel that can start a fire. (10 marks)
  - (b) Explain the causes of wildland fire. (10 marks)
  5. (a) Describe fire drills as a fire safety strategy (10 marks)
  - (b) Examine the factors affecting the fire load (10 marks)
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