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*(Knowledge for Development)*

**KIBABII UNIVERSITY**

**UNIVERSITY EXAMINATIONS  
2021/2022 ACADEMIC YEAR**

**FOURTH YEAR**

**SPECIAL/SUPPLEMENTARY EXAMINATION  
FOR THE DEGREES OF CRIMINOLOGY**

**COURSE CODE: SCR ~~422~~ 421**  
**COURSE TITLE: FORENSIC ANTHROPOLOGY**

**DATE: 22<sup>ND</sup> NOV 2022      TIME: 2-4PM**

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**INSTRUCTIONS TO CANDIDATES**

Answer Question One and any other TWO Questions

TIME: 2 Hours

This Paper Consists of 2 Printed Pages. Please Turn Over.

### Question one

- a. Name and describe the four steps during recovery of human remains (10 marks)
- b. If an aircraft crashed in a swampy area, how would the methods for dealing with mass disaster be modified? (10 marks)
- c. Explain the term "chain of custody" and show its importance in forensic investigations. (10 marks)

### Question two

- a. Describe the major sutures of the cranial vault and their location. (10 marks)
- b. Name the three types of joints in the body. What joints are found in the fingers, toes, proximal ribs, and distal ribs? Support your answer in reference to your body. (10 marks)

### Question three

- a. What do you understand by the term "Forensic anthropology protocol"? (10 marks)
- b. Describe the various methods used to collect and analyse data by forensic Anthropologists (10 marks)

### Question four

- a. A grave is uncovered that contains three bodies; two lie next to each other in an extended position while the third one lies at an angle across the top of them. From this information, is it possible to determine the forensic significance of these remains, and what is the reason for your decision? (10 marks)

- b. Contrast manner of death and cause of death. How can a forensic anthropologist assist a medical examiner in determining both when the evidence is from human skeletal remains? Give examples of each.

(10 marks)

### Question five

You are asked to appear in court as an expert witness. What are expert witnesses called upon to do? What special procedures and/or rules of conduct should you follow in performing this role and what should you expect to take place prior to and during your testimony?

(20 marks)