

BOWEN UNIVERSITY IWO, OSUN STATE
COLLEGE OF HEALTH OF BASIC MEDICAL SCIENCE
ANATOMY PROGRAMME

FIRST SEMESTER 2023/2024 SESSION

SATURDAY Date: 27/01/2024 EXAMINATION TIME: 3 HOURS

INTRODUCTION TO FORENSIC ANTHROPOLOGY ANA 413 (3 UNITS)

INSTRUCTIONS: Question One is compulsory, then, answer any other Five questions

1. a. Give a concise definition of anthropology. 10 marks
b. In an outline form chart the historical timeline of anthropology. 10 marks
c. Briefly discuss the types of anthropology. 10 marks
2. Give a brief description of bony landmarks highlighting the relationship between osteology and anthropology. 20 marks
3. In October 2020 an airplane coming from Istanbul airport crash-landed on the Atlantic Ocean near Bayelsa state, it was reported that there was no survivors. As part of the forensic expert on site, briefly highlights the methods you can adopt for assessment of the ancestry of the passengers and crew from their remains. 20 marks
4. How can you determine the gender of an individual from the skeletal remains? 20 marks
5. The FIFA under 17 world cup is a soccer tournament that is usually hosted and played every four years, there have been reports of age cheating by sporting federations and you are invited as a forensic anthropologist to help them solve the puzzle, highlight the methods you can adopt to stem this trend and restore confidence in the determination of the age of the participants. 20 marks
6. Stature can be defined as the distance from the top of the head to the bottom of the feet of an individual. What are the approaches that can be used to estimate the stature of an individual? 20 marks
7. Describe the possible contributions of the forensic anthropologist in crime scene investigation
8. Discuss Egyptology and Funerology. How are they related? 20 marks