

**BOWEN UNIVERSITY, IWO, OSUN STATE**  
**COLLEGE OF HEALTH SCIENCES**  
**ANATOMY PROGRAMME**  
**SECOND SEMESTER EXAMINATION, 2023/2024 SESSION**  
**DATE: THURSDAY, 13<sup>th</sup> JUNE, Time Allowed: 2 Hrs.**  
**COURSE: ANA 102 (INTRODUCTION TO HUMAN ANATOMY) (1UNITS)**  
***INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS (20 Marks Each)***

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1. Using a schematic diagram, succinctly highlight ten (10) cellular inclusions in an adult human cell
2. a. Define the term **bone** in details  
b. list the five (5) main types of bones with appropriate examples
3. a. What is a Joint?  
b. Classify Joints structurally and functionally with appropriate examples
4. a. There are three (3) main types of muscles, discuss  
b. Explain the properties of a named muscle
5. a. List five (5) functions of the bones  
b. Enumerate five (5) life processes of the human body
6. a. List five (5) functions of the bone  
b. List five (5) functions of the muscles