



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS  
SCHOOL OF SCIENCE AND TECHNOLOGY  
JUNE/JULY EXAMINATION**

**COURSE CODE: HEM 704**

**COURSE TITLE: Basic Anatomy and Physiology of Human Body(2 units)**

**TIME ALLOWED:2 hours**

**INSTRUCTION: Answer any 4 questions**

**Question 1:**

Define anatomy and explain its divisions (25 marks)

**Question 2**

Describe the process of blood circulation within the human heart (25 marks)

**Question 3**

Define Physiology and explain its divisions (25 marks)

**Question 4**

What are the functions of the skeletal system (25 marks)

**Question 5**

Describe the features of the human brain (25 marks)

**Question 6**

What are the features and attributes of the human blood? (25 marks)