UNIVERSITY OF JAFFNA, SRI LANKA
FACULTY OF ALLIED HEALTH SCIENCES
FIRST YEAR FIRST SEMESTER EXAMINATION IN BPharmHons-2023
PHAAP 1143 ANATOMY FOR PHARMACY I

Paper II

Date: 11.12.2024.   Time: 01 hour

ANSWER <u>ALL</u> THE QUESTIONS.

Answer each part in separate answer books.

PART A

1.	1.1.	Describe the anatomical position.	(20 Marks)
	1.2	List all the types of epithelial tissue in our body.	(30 Marks)
	1.3	Write a short note of the followings:	
		1.3.1 Skeletal Muscle	(20 Marks)
		1.3.2 Cell membrane	(30 Marks)

2.	2.1	Name the individual bones in the sternum.	(15 marks)
	2.2	2.2.1 Describe the coverings of brain and spinal cord and name the spaces related to those coverings.	(30 marks)
		2.2.2 Name the cerebral lobes and the deep sulci which mark their boundaries.	(25 marks)
	2.3	What are the three layers of tissue in the wall of the eye and its contents?	(30 marks)

3.	3.1	3.1.1 Describe the anatomy of the Nephron.	(40 marks)
		3.1.2 Mention the name of smooth muscle located in the wall of urinary bladder.	(10 marks)
	3.2	Write a brief description on Male Urethra.	(30 marks)
	3.3	Write short notes on the structure of the wall of Uterus.	(20 marks)

PART B

4. 4.1. Define the following terms:
        4.1.1 Mutation   (05 marks)
        4.1.2 Mutagens   (05 Marks)
    4.2. Briefly explain base substitution mutations.   (15 marks)
    4.3. Describe the types of chromosomal translocations with   (25 marks)
          examples.
    4.4. Briefly describe the structure of the Placenta.   (20 marks)
    4.5. What are the functions of Placenta?   (12 marks)
    4.6. What are the main types of birth defects?   (08 marks)

PART C

5. 5.1 Briefly describe the gross anatomy of stomach.   (50 marks)
    5.2 List the structures present at the porta hepatis.   (20 marks)
    5.3 Write short notes on pleurae.   (30 marks)

6. 6.1 Write notes on Right atrium.   (40 marks)
    6.2 Write notes on gross anatomy of left lung.   (30 marks)
    6.3 Write notes on portal vein.   (30 marks)