## First Year Pharm D Degree Supplementary Examinations May 2023

## Human Anatomy and Physiology

<ul> <li>Time: 3 Hours Total Marks: 70</li> <li>Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space</li> <li>Answer all parts of a single question together • Leave sufficient space between answers</li> <li>Draw table/diagrams/flow charts wherever necessary</li> </ul>		
Ess	says	(3x10=30)
1.	Classify joints with suitable examples and write the definitions of	f joint disorders. (6+4)
2.	Vith a neat labelled diagram explain the anatomy of heart and explain the	
	functions.	(7+3)
3.	Explain the anatomy and physiology of cerebellum.	(6+4)
Short notes: (8x5=40)		
4.	With a neat labelled diagram explain the structure of nephron.	
5.	Physiology of menstruation.	

- 6. What is accommodation. Explain.
- 7. Physiology of muscle contraction.
- 8. Muscle exercises and athletic training.
- 9. What are taste buds. Name various taste buds with their location.
- 10. Write the functions of sympathetic nervous system.
- 11. Mechanism of transport of respiratory gases.

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## **CORRECTION / NO-CORRECTION FILE**

## QPCODE: 101326

Dated: 02-05-2023

**Question No.6** 

Modified as "What is accommodation of eye. Explain".

Corrections/Modifications/Replacement of Questions if any shall be made available to all students. Take the print out of the Correction File in such cases and distribute to all students.

(Sd/-)

CONTROLLER OF EXAMINATIONS