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Subject Code: B13204/R13 I B. Pharmacy II Semester Regular/Supply Examinations July - 2015 HUMAN ANATOMY & PHYSIOLOGY-II

Time: 3 hours

Max. Marks: 70

Question Paper Consists of **Part-A** and **Part-B** Answering the question in **Part-A** is Compulsory, Three Questions should be answered from **Part-B** *****

PART-A

- 1. (a) Write a note on cerebrospinal fluid.
 - (b) Draw a neat labeled diagram of neuron.
 - (c) Write a note on sympathetic neurotransmitters.
 - (d) Discuss the endocrine functions of testes.
 - (e) Write a note on female reproductive hormones.
 - (f) Write about the functions of skin.

[4+3+4+3+4+4]

PART –B

2.	(a) Describe the structure and functions of spinal cord.	
	(b) Enumerate the functions of cranial nerves	
	G	[8+8]
3.	(a) Write a note on special functions of brain.	
	(b) Write a detailed note on neurochemical transmission.	
	2-2:	[6+10]
4.	(a) Describe the structure and functions of sympathetic nervous system.	
	(b) Write a note on parasympathetic neurotransmitters and their physiological role.	
		[8+8]
5.	Write a note on following	
	(a) Anterior pituitary hormones.	
	(b) Parathyroid glands.	
		[8+8]
6.	(a) Describe the physiology of menstruation.	
	(b) Write a detailed note on spermatogenesis.	
		[8+8]
7.	Explain the anatomy and physiology of following	
	(a) Ear	
	(b) Tongue	
		[8+8]
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