

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B.PHARM – SEMESTER – 2- EXAMINATION –WINTER - 2018

Subject Code:2220004

Date: 15/12/2018

Subject Name: Human Anatomy Physiology-II

Time:02:30 PM TO 05:30 PM

Total Marks: 80

Instructions:

- 1. Attempt any five questions.**
- 2. Make Suitable assumptions wherever necessary.**
- 3. Figures to the right indicate full marks.**

Q.1	(a) Draw well labeled diagram of female reproductive system.	06
	(b) Explain physiology of urine formation in brief.	05
	(c) Explain in brief about physiology of equilibrium.	05
Q.2	(a) Write comparison of sympathetic and parasympathetic system.	06
	(b) Draw well labeled diagram of Eye.	05
	(c) Write a note on Cranial nerves.	05
Q.3	(a) Write a note on control and regulation of respiration.	06
	(b) Write a note on menstruation.	05
	(c) Write a note on pancreatic hormone.	05
Q.4	(a) Write structural and functional classification of neuron.	06
	(b) Explain in brief functions of cerebrum and medulla oblongata.	05
	(c) Define following terms. i) Cataract ii) Parkinson disease iii) Oogenesis iv) Gynecomastia v) Caliculi	05
Q.5	(a) Define the following terms. i) SIDS ii) COPD iii) EPSP iv) CSF v)Dementia vi) Hirsutism	06
	(b) Write a note on thyroid gland.	05
	(c) Explain in brief on olfactory nerve	05
Q. 6	(a) Write a note on reflex arc.	06
	(b) Explain in brief Meninges	05
	(c) Explain in brief about respiratory volumes.	05
Q.7	(a) Explain in brief about limbic system and reticular formation.	06
	(b) Write a note on various contraceptive methods.	05
	(c) Write a note on adrenal gland.	05
