Seat No.:	Enrolment No.	
Seal NO	CHIOHHEIL	INO.

GUJARAT TECHNOLOGICAL UNIVERSITY

B.Ph. - SEMESTER II • EXAMINATION – SUMMER -2020

-	Subject Code:BP201TP Date: 26-10-			
Time Instru 1. 2.	e: 10: ctions Atte Mak	Name: Human Anatomy and Physiology II 230 AM TO 1:30 PM 331 342 343 344 345 345 345 346 346 347 347 347 347 347 347 347 347 347 347	Total Marks: 80	
Q.1	(a) (b) (c)	Explain conduction of nerve impulses. Write a short note on anatomy of salivary gland. Write a short note on mechanics and mechanism of respirat	ion.	06 05 05
Q.2	(a) (b) (c)	Explain structural and functional unit of the kidney. Classify endocrine glands with examples. Draw clean and neat diagram of male reproductive system.		06 05 05
Q.3	(a) (b) (c)	Short note on transcription. Explain different types of cranial nerves. Explain mechanism of gastric acid secretion.		06 05 05
Q.4	(a) (b) (c)	Explain energetics of ATP. Discuss about control of respiration. Explain physiology of urine formation.		06 05 05
Q.5	(a) (b) (c)	Short note on hormones of anterior pitutary gland. Write a short note on menstruation cycle. Write about translation process.		06 05 05
Q. 6	(a) (b) (c)	Give detailed account on reflex arc. Short note on physiology of liver. Discuss counter current mechanism with diagram.		06 05 05
Q.7	(a) (b) (c)	Explain anatomy and physiology of thyroid gland. Discuss spermatogenesis or oogenesis. Write about synthesis, storage, release and metabolism of A	acetyl choline.	06 05 05
