Seat No.:	Enrolment No.

**Subject Name: Anatomy Physiology and Health Education - II** 

Subject code: 220004

## **GUJARAT TECHNOLOGICAL UNIVERSITY** BPHARM – SEMESTER II • EXAMINATION – WINTER • 2016

Date: 09-01-2017

7	Гime	02:30 pm - 05:30 pm Total Marks: 80	
]	Instr	1. Attempt any five questions. 2. Make suitable assumptions wherever necessary. 3. Figures to the right indicate full marks.	
Q.1	(a)	Enumerate pituitary hormones. Describe physiological effects adrenal cortex hormones.	06
	(b) (c)	Discuss process of nerve action potential generation. What are EPSP and IPSP?	05 05
Q.2	(a) (b)	· · ·	06
(	(c)	<u> </u>	05
Q.3	(a) (b) (c)	about impulse conduction in heart.  Discuss physiology of olfaction with suitable diagram.	06
Q.4	(a) (b) (c)	respiration.  Define cardiac output. Explain factors affecting cardiac output.	06
Q.5	(a) (b) (c)		06 05
Q. 6	(a) (b) (c)	Draw a labeled diagram of eye. Explain physiology of Vision.	06 05 05
Q.7	(a) (b) (c)		06 05 05

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