## SWAMI VIVEKANANDA YOGA ANUSANDHANA SAMSTHANA (Declared as Deemed-to-be University under Section 3 of the UGC Act, 1956)

### Repeat Examinations

## M.Sc (Y) T 101: Anatomy, Physiology & Integrated Approach of Yoga Therapy -I

Date: 26-3-2012

Time: 10-1pm

Marks: 100

#### I. Describe in detail about any one of the followings: 10\*1=10

- 1. Brief about different cells & tissues of the body
- 2. Write about central nervous system

#### Describe in detail about four of the followings: П.

5\*4=20

- a. Parameters of respiratory system
- b. Structure & function of the Eve
- c. Write a note on white blood cells
- d. Movements of the body with example of Asanas
- e. Write in detail about structure of a Nephron
- f. Write about different parts of excretory system & their waste products

#### III. Draw all the following diagrams

5\*2=10

- A. Draw a diagram of Ear
- B. Draw a diagram showing endocrine glands in the body

#### IV. Fill in the blanks

1\*10=10

- 1. Another name of plate lets –
- 2. Name the Vessel coming from left ventricle -
- 3. Circulatory center is situated in -
- What is peristalsis –
- 5. What is zygote -
- 6. What is isometric contraction -
- 7. What is ATP-
- 8. Function of amylase –
- 9. Hormones of posterior pituitary gland -
- 10. Which is the sound box -

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V.	Explain Back Pain, Low Back Pain and neck pain and its Yogic Management.	10*1=10
VI.	Explain Arthritis and its Yogic Management.	10*1=10
VII.	Short Notes (Any 5)	5*5=25
	<ul><li>a. Gastritis.</li><li>b. IBS</li><li>c. Coronary Artery Disease</li><li>d. Hypertension</li><li>e. Headache</li><li>f. Epilepsy</li></ul>	
VIII.	Fill in the blanks	1*5=5
*	1 is the range for normal systolic blood pressure.	
	2is the kriya of choice in Gastritis.	
	3is the kriya to be avoided in hypertension.	
	4is the Asana practice of headache.	
	5is called the gaining of the spine.	

ALL THE BEST