# Post Graduate Diploma in Yoga Education 2<sup>nd</sup> Semester Examination- 2016 – 17 ANATOMY & PHYSIOLOGY OF YOGIC PRACTICES Fifth Paper (PGDYE-105)

## **ASSIGNMENT**

(To be submitted by 23<sup>rd</sup> April, 2017)

Full Marks - 100 Weightage of marks: 20%

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own languages as far as practicable.

#### 1. Answer *any ten* Questions from the following:

 $2\times10$ 

- a) With examples state the different types of tissue.
- b) What are the functions of Centrosome and Mitochondria?
- c) Enlist the bones of vertebral column.
- d) Classify different types of bone of the human skeleton.
- e) Classify different types of muscles of the human body.
- f) Enlist the organs of respiratory system.
- g) What are the water soluble vitamins?
- h) What is blood pressure and how it is measured?
- i) What is an action potential?
- j) State about 'Pace maker' of heart.
- k) What is meant by oxygen uptake capacity?
- 1) What is special senses and in which organs they are located.

#### 2. Answer *any six* Questions from the following:

 $10 \times 6$ 

- a) Define a joint and classify the joints, with example from human skeleton.
- b) Describe the human heart and state the process of circulation through heart.
- c) Discuss the possible changes that may occur in the respiratory mechanism following long term participation in yogic practices.
- d) Describe the gastro intestinal tract. What are the accessory glands that help the process of digestion?
- e) Discuss briefly the structure of kidney. State how urine is formed.
- f) State the components of balanced diet. What are the functions of macro and micro nutrients?
- g) Discuss briefly the mechanism of muscle contraction.
- h) Define endocrine gland. Enlist the chief endocrine glands and their respective product of secretion.
- i) What is autonomic nervous system? Is yogic practice has any influence on the functioning of autonomic nervous system.

## 3. Answer *any one* Question from the following:

 $20\times1$ 

- a) Yogic practices may make crucial difference in physiological adaptation of the functioning of the body. Discuss.
- b) 'Yoga is a way of life' in respect of this statement, discuss why Anatomy and Physiology is taught in any academic course relating to yoga.

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# Post Graduate Diploma in Yoga Education 2<sup>nd</sup> Semester Examination- 2016 – 17 YOGA THERAPY Sixth Paper (PGDYE-106)

# **ASSIGNMENT**

(To be submitted by 23<sup>rd</sup> April, 2017)

Full Marks - 50 Weightage of marks: 10%

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own languages as far as practicable.

### 1. Answer *any four* Questions from the following:

 $10\times4$ 

- a) What is Concept of Yogic therapy?
- b) Write about Yogic concept of disease (The Science of Illness).
- c) Give the introduction and history of Nature cure and what is the basic principle of Nature cure?
- d) Write the symptoms, causes and Yogic treatment of asthma.
- e) What is the high blood pressure? Write the causes, symptoms and Yogic treatment of high blood pressure.
- f) Explain about anxiety and depression. Which types, Yogic treatment need to control them?

### 2. Answer any five Questions from the following:

 $2 \times 5$ 

- a) Back pain.
- b) Prana vayu.
- c) Pachaka pitta.
- d) Rasana shleshma.
- e) Symptoms of indigestion.
- f) Vijnanamaya kosa knowledge body.
- g) Non-insulin dependent diabetes mellitus.

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# Post Graduate Diploma in Yoga Education 2<sup>nd</sup> Semester Examination- 2016 – 17 TEACHING METHOD OF YOGIC PRACTICE Seventh Paper (PGDYE-107)

# **ASSIGNMENT**

(To be submitted by 23<sup>rd</sup> April, 2017)

Full Marks - 50 Weightage of marks: 10%

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own languages as far as practicable.

#### 1. Answer *any five* Questions from the following:

 $2 \times 5$ 

- a) Differentiate between Traditional method of Teaching and Innovative Method of Teaching.
- b) Mention various parts of Teaching Methodology in diagrammatic chart.
- c) Explain Technical preparation and personal preparation while taking class.
- d) What is Manipulative material in relation to teaching aids?
- e) What are the precautions are to be taken while teaching asanas working on and through Visceroceptors.
- f) Differentiate between Asanas and Exercises.
- g) What is the scope of teaching method in yogic practices?

### 2. Answer *any four* Questions from the following:

 $10 \times 4$ 

- a) What are those principles that a yoga teacher should keep in mind?
- b) How do you define 'Class Management'? What are those points to be kept in mind for a good Class Management?
- c) Explain in details on the sources of Teaching Method based on psychological principles and Anatomic-Physiological principles.
- d) Narrate on the procedures of organization and administration of Yoga Competition.
- e) Prepare one lesson plan for each of any one 'Balancing Asana' and any one 'Meditative Asana'.
- f) What are the advantages of Teaching Aids? Explain with examples of various kinds of Teaching Aids associated with Yogic activities.

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