

**SWAMI VIVEKANANDA YOGA ANUSANDHANA SAMSTHANA
(S-VYASA)**

(declared as Deemed-to-be University under Section 3 of the UGC Act, 1956)

FINAL EXAMINATION

BSC T 205 ANATOMY & PHYSIOLOGY

Date : 23-May-2011
Time : 3Hr

MaxMarks: 50

Section A

I. Objectives

9X1=9

1. Another name for Nerve cell –
2. Another name for platelets
3. Example for Protective bones –
4. Contraction of the heart muscle is –
5. Normal respiratory rate –
6. Vitamin – A is rich in
7. Stored Energy in liver is called as
8. The functional unit of kidney is –
9. The glands in skin –

II. Drawing

2X3=6

1. Draw a diagram of Brain.
2. Draw a diagram of neural cell.

III. Short Notes: [Any 4]

4X5=20

1. Write in detail about Cell structure?
2. Parameters of Circulatory system.
3. Write a note on Surface & Inner defenses.
4. Digestion in duodenum.
5. Write about organs of excretory system & their waste products.

IV. Essays: [Any 1]

1X15=15

1. Mechanism of respiration – definition of respiration, muscle working & movements of chest wall.
2. Brief about Digestive system.

Section B

I. Objectives

9X1=09

1. Respiratory muscle
2. Annulus fibrosis is a part of
3. Number of spinal nerves