

66

P. P. SAVANI UNIVERSITY

First Semester of B.Sc. Nursing Examination
March-2019

SNNR1010 - Anatomy & Physiology

Time: 09:00 a.m. to 12:00 noon

19.03.2019, Tuesday

Maximum Marks: 75

Instructions:

1. The question paper comprises of two sections.
2. Section A and B must be attempted in separate answer sheets.
3. Make suitable assumptions and draw neat figures wherever required.

Section: A (Marks-38)

Q:1 Long Essay. (Any One)

1. Draw the structure of Eye and describe it.
2. Describe the cranial Nerves.

(13)

Q:2 Short Essay. (Any Three)

1. Trachea
2. Uterus
3. Spinal cord
4. Draw the structure of gross structure of kidney and label it
5. Name the types of bone

(15)

Q:3 Answer the Following (Any Five)

1. Give two examples of Synovial Joints.
2. Name the layers of skin
3. List out the Male reproductive organs
4. List out types of Muscles
5. Enlist the Parts of pharynx
6. Brief the Ciliated epithelium.

(10)

Section-B (Marks-37)

Q:4 Long Essay. (Any One)

1. a) Describe classification of joints.
b) Explain synovial joint with the suitable example with its applied anatomy.
2. a) Draw a labeled diagram of Ear.
b) Write in detail about Middle ear & physiology of hearing.

(12)

(7)

(5)

(4)

(8)

Q:5 Short Essay. (Any Three)

1. Functions of Liver
2. Classification and functions of leukocytes
3. Conductive system of the heart.
4. Draw labeled diagram of eye & write the functions of eye.
5. Functions of saliva.

(15)

Q:6 Answer the Following (Any Five)

1. Name any two hormones produced by the ovary.
2. List the name of any two Neuroglial cells.
3. Mention any two functions of skin.
4. Name any two enzymes which help in digestion of carbohydrates.
5. List any two contractile proteins present in the skeletal muscle.
6. Name any four hormones secreted by pituitary gland.

(10)