

P P SAVANI UNIVERSITY

First Semester of B.Sc. Nursing Examination
March-2020

SNNR1010 – Anatomy and Physiology

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

12-03-2020, Thursday

Maximum Marks: 75

Instructions:

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

Section: I (Marks-38)

Q:1 Long Essay. (Any One) (13)

1. Name the parts of excretory system. Describe the kidney and nephron in detail.
2. Describe the structure of cerebrum with its functional areas.

Q:2 Short Essay. (Any Three) (15)

1. Enlist the classification of joints. Write the structure of synovial joints.
2. Write the types of muscles with structure.
3. Describe the structure of cell.
4. Explain the structure of neurons.
5. Describe the structure of parts of stomach.

Q:3 Answer the Following (Any Five) (10)

1. Draw the structure of skin.
2. Name the parts of respiratory system.
3. Name four muscles of larynx.
4. Briefly write rods and cones of eye ball.
5. Difference between large and small intestine.
6. Draw the structure of uterus.

Section-II (Marks-37)

Q:4 Long Essay. (Any One) (12)

1. Write in detail about mechanism of urine formation
2. Describe the mechanism of respiration

Q:5 Short Essay. (Any Three) (15)

1. Conducting system of heart
2. Neuromuscular junction
3. Blood grouping
4. Composition & functions of cerebrospinal fluid
5. Functions of saliva

Q:6 Answer the Following (Any Five) (10)

1. List down the functions of testosterone
2. Name the hormones of posterior pituitary gland
3. Name the muscles of inspiration & expiration
4. Mention the functions of skin
5. List out any four functions of liver
6. Functions of bile