



I Semester B.Sc. Nursing Applied Physiology Model Question Paper

I have listed out most repeated questions and all in one book to prepare for all subjects in BSc Nursing, You can get that information in this link

<https://raviyalavarthi707.in/category/bsc-nursing-books/>

Time: Three Hours

Max. Marks: 38

Main Instructions:

- Your answers should be specific to the questions asked.
- Draw neat, labeled diagrams wherever necessary.

LONG ESSAY (1 x 10 = 10 Marks)

1. List the composition of saliva and explain the mechanism of secretion and function of saliva

SHORT ESSAYS (3 x 5 = 15 Marks)

2. Describe the regulation of cardiac output
3. Explain the properties of nerve fibres
4. Describe a reflex arc with the help of a diagram

SHORT ANSWERS (3 x 2 = 6 Marks)

5. Name the muscles of respiration
6. List the hormones secreted by anterior pituitary
7. Enlist any four functions of nephrons

MULTIPLE CHOICE QUESTIONS (7x 1 = 7 Marks)

8. The movement of particles from a region of higher concentration to the region of lower concentration is termed as
 - A. Diffusion
 - B. Endocytosis
 - C. Pinocytosis
 - D. Osmosis
9. In pulmonary circulation, blood is pumped from
 - A. Right atrium
 - B. Right ventricle
 - C. Left atrium
 - D. Left ventricle

10. The total volume of blood present in human adult is around
 - A. 3L
 - B. 5L
 - C. 8L
 - D. 10L
11. The hormone secreted by posterior pituitary is
 - A. Luteinising Hormone
 - B. Follicle Stimulating Hormone
 - C. Vasopressin
 - D. Growth Hormone
12. The receptors for vision are
 - A. Rods
 - B. Hair cells
 - C. Macula
 - D. Crista
13. The renal threshold for glucose is
 - A. 180 mg/dl
 - B. 325 mg/dl
 - C. 180 mg/min
 - D. 325 mg/min

*** For remaining all years of most frequently repeated questions from all previous years, conveniently compiled in one place, you can access them through the link provided above.**