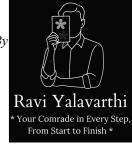
I Semester B.Sc. Nursing Applied Physiology Model Question Paper



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 \times 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.