Code/O/29

P.B.B.Sc. Nursing First Year Examination -2024 (II)

Subject- Biochemistry & Biophysics

[Time: 03:00 Hrs] [Max.Marks: 75]

Note-

- Draw a neat and well-labelled diagram wherever necessary.
- Attempt all subsections of a Question at one place.
- No supplementary copy will be given.

Section-A (38 marks)

1. (A) State importance of water balance. (5)

   (B) Explain the function of plasma protein.

2. Explain the various factors influencing the digetion and absorption. (3)

3. Write short note - (10)

   (A) Lipoprotein (20)

   (B) Glucose tolerance test

   (C) Cholestrol

   (D) Gaut

Section-B (37 marks)

1. What is osmotic pressure and what are its application. (10)

2. State Pascal's law and write the application of it. (10)

3. Explain the effect of gravitational force on human body. (8)

4. Write short note - (9)

   (A) Intracranial pressure

   (B) Vector and Scalar motion.

   (C) Principles of machines.

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