

B.Sc. (NEP) Sem.-4 Examination

DSC-C-241

Health and Hygiene

April-2025

Time : 2-00 Hours]

[Max. Marks : 50

Q1. Write down Nephron structure and its functions. (10)

OR

Q1 (A) Importance of electrolytes. (05)

Q.1 (B) Role of kidney in maintains pH of Blood. (05)

Q2. Give a brief note on T Cells. (10)

OR

Q2. (A) Write a note on AIDS. (05)

Q2. (B) Write a note on Effect of Vitamins on Immune system. (05)

Q3. Give details note on menstrual cycle with diagram. (10)

OR

Q3. (A) Discuss the Menopause and its symptoms. (05)

Q3. (B) Explain oogenesis. (05)

Q4. A Detailed note on basic structure and function of Nervous system. (10)

OR

Q4. (A) Write a note on classification of Neurons. (05)

Q4. (B) Explain Central nervous system in detail. (05)

Q5. Attempt any **Ten** out of twelve. (10)

1. Function of Thymus.
2. Role of sensory receptors.
3. What is Zygote?
4. Define: Fertilization Process.
5. Full form of GCRI.
6. Define: Bipolar Neurons.
7. Full form of SNS.
8. Define: Innate Immunity.
9. What is Antibody?
10. Define: Spermatogenesis.
11. Symptoms of AIDS.
12. Define: Acidosis & Alkalosis.