

BSc Sem.-4 Examination

CC 204

Health & Hygiene

May 2022

Time : 2-00 Hours]

[Max. Marks : 50

1. (A) Write down on Urinary system in Human. 7
(B) Explain balance of water, electrolyte and pH in Human Body. 7
2. (A) Discuss Anabolism & Catabolism. 7
(B) Write brief detail note on Respiratory System. 7
3. (A) Explain contraction and relaxation of Muscular System. 7
(B) Give detail on structure and formation of Bone Tissue and skeleton System. 7
4. (A) How neurons control the muscle tension in detail. 7
(B) Discuss the types of Joint Movements. 7
5. (A) Give details note on thyroid Gland. 7
(B) Discuss Gonadal & Placental Hormones. 7
6. (A) Discuss the organ with secondary endocrine functions. 7
(B) Explain communication between Neurons. 7
7. (A) Explain Mendelian Laws of Inheritance. 7
(B) Explain Blood Flow and its circulation in Human Body. 7
8. (A) Discuss Fertilization Process. 7
(B) Write down lactation Inheritance. 7
9. Answer the following (Any eight) 8
 1. Define: Glomerular Filtration.
 2. Function of Blood.
 3. Properties of Blood.
 4. Define: Hormones.
 5. Name the Male & Female Hormones and its Functions.
 6. Function of cardiac Muscle.
 7. Define: Fibrinolysis.
 8. Explain Thrombosis.
 9. Function of Lymphatic System.
 10. Full form of ECG.
 11. Types of Joint movements.
 12. Function of motor response.

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