

29 OCT 2020

10195
FIRST B.H.M.S.
EXAMINATION
PHYSIOLOGY & BIOCHEMISTRY -PAPER-II

Duration:03Hrs.

Total Marks : 100

Instruction:

- [1]All the Questions are compulsory.
- [2]Write the Both Sections in Separate answer book.
- [3]Draw Diagrams wherever Necessary.
- [4]Figures to the right indicate full Mark

SECTION I

- Q-1 Describe Pyramidal tracts in detail. 15
- OR
- Q-1 Give an account of composition, formation, and functions of Gastric juice. 15
- Q-2 Describe functions of Liver. 15
- OR
- Q-2 1. Succusentericus. 08
2. FunctionofHypothalamus 07
- Q-3 Short notes(Any 3 Out Of 5) 15
1. Functions of large intestine 2. Errors of Refraction
3. Taste pathway 4. CSF
5. Glycogenesis
- Q-4 Short Questions 05
1. What is action potential?
 2. Define middle ear deafness.
 3. What is scurvy?
 4. Define summation.
 5. What is peristalsis?

SECTION II

- Q-1 Describe physiology of Thyroid hormones. 15
- OR
- Q-1 Describe the process of Oogenesis and its control. 15
- Q-2 Describe structure and functions of Adrenal Medulla. 15
- OR
- Q-2 1. Insulin 08
2. What is Puberty? Described changes occurred in female during it. 07
- Q-3 Short notes(Any 3 Out Of 5) 15
1. Essential Fattyacids
 2. Vitamin B12
 3. TCA cycle
 4. Calcitonin
 5. Placenta
- Q-4 Short Questions 05
1. Whatismenapause?
 2. Definehormone.
 3. Whicharethetypesofvitamins?
 4. WhicharethesympptomsofBeriberi?
 5. WhatisMelanin?