

School of Medical and Allied Sciences

Pharmacy
ETE - Jun 2023

Time : 3 Hours

Marks : 75

Sem II - BP201T/BPHT2001

Human Anatomy and Physiology II Theory

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

1. Define fertilization. K1 CO5 (2)
2. Interpret the female reproductive organs. K2 CO5 (2)
3. Classify organs of urinary system. K2 CO3 (2)
4. Define digestion. K1 CO2 (2)
5. Define endocrine system. K1 CO4 (2)
6. Classify nerve fibers. K2 CO1 (2)
7. Classify endocrine glands. K2 CO4 (2)
8. Define synapse and its significance. K1 CO1 (2)
9. Define lungs volume. K1 CO3 (2)
10. Classify digestive glands. K2 CO2 (2)
11. Organize nervous system with its types. K3 CO1 (5)

OR

- Organize the functions of afferent and efferent nerve tracts. K3 CO1 (5)
12. Analyze the uses of ATP and its physiology. K4 CO2 (5)
- OR**
Analyze the histological features of GIT with a neat diagram of TS of GIT.
13. Identify the disorders of respiratory system with symptoms. K3 CO3 (5)
 14. Categorize the types of nerve cells with neat diagram. K4 CO1 (5)
 15. Construct the pathway of enzymatic actions on the ingested food in GIT. K3 CO2 (5)
 16. Analyze the physiological mechanism of cellular respiration. K4 CO3 (5)

OR

- Analyze the disorders of urinary system with symptoms. K4 CO3 (5)
17. Discuss about the Respiratory diseases, Causes and its Treatment. K6 CO6 (5)
 18. Estimate the physiological role of different hormones released from adrenal glands with the its histological structure. K5 CO4 (10)
 19. Elaborate the physiology of fertilization and pregnancy along with the physiology of menstruation in detail. K6 CO5 (10)

OR

- Estimate the overall process of protein synthesis with genes. K6 CO5 (10)