

[Total No. of Questions - 18] [Total No. of Printed Pages - 2]
(2064)

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B. Pharmacy 2nd Semester Examination
Anatomy Physiology & Health Education-II (N.S.)
BP-122

Time : 3 Hours

Max. Marks : 70

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Note : Attempt any two questions from Section-A, eight questions from Section-B and all questions from Section-C. Section C is compulsory.

SECTION - A

1. Draw a neat and clean diagram of gastrointestinal tract. Explain role of each part in digestion of food. Discuss disorders of git in brief. (10)
2. Differentiate endocrine and exocrine glands with examples. Discuss anatomy and physiology of pituitary gland in detail. (10)
3. Draw a well labelled diagram of nephron. Explain role of sodium symporters and process of absorption and secretion in urine formation. (10)

SECTION - B

4. Differentiate sympathetic and parasympathetic nervous system. (5)
5. Give causative agent, mode of transmission, pathogenesis and presentation of poliomyelitis. (5)

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6. Explain emergency treatment for burns. (5)
7. Explain mode of transmission, pathogenesis and treatment of AIDS. (5)
8. Explain physiological significance of adrenal cortex and medulla. (5)
9. Draw a well labelled diagram of ear. Explain physiology of hearing. (5)
10. Draw a well labelled diagram of brain. Explain various general and special functions of brain. (5)
11. Explain role of various hormones regulating reproductive cycle in males and females. Explain stages of pregnancy in brief. (5)
12. What are various nutritional deficiency disorders? Explain their management. (5)
13. What is spirometer? Discuss various respiratory volumes and their significance. (5)

SECTION - C

Explain followings in brief:

14. Sexual transmitted diseases. (2)
15. Micturition & parturition. (2)
16. Functions of hypothalamus and hippocampus. (2)
17. First aid for snake bite. (2)
18. Resuscitation methods. (2)