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B.Pharma (2017 & Onwards) (Sem.-2)
HUMAN ANATOMY AND PHYSIOLOGY-II
Subject Code : BP-201T
M.Code : 74967

Max. Marks : 75

1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION-B contains THREE questions carrying TEN marks each and student has to attempt any TWO questions.**
3. **SECTION-C contains NINE questions carrying FIVE marks each and student has to attempt any SEVEN questions.**

1. Answer briefly :

- What is digestive system? Mention various processes of the digestive system.
- What is peptic ulcer?
- What is BMR?
- What is forced inspiration and forced expiration?
- What is Cushing's syndrome?
- Enlist various organs of the urinary system.
- What are posterior pituitary hormones?
- What is spermatogenesis?
- What is reflex action?
- What is negative feedback mechanism in hormone regulation?

SECTION-B

2. Describe structure and discuss various functions of the liver.
3. Discuss physiology of anterior pituitary hormones.
4. With the help of a neat diagram explain structure of nephron.

SECTION-C

5. What is reflex action? Describe physiology of reflex action.
6. Write a note on formation and functions of ATP.
7. Write a note on mechanism of respiration.
8. Explain various phases of menstruation cycle.
9. Write a note on physiological role of thyroid hormones.
10. Draw neat and labeled diagram of female reproductive system.
11. Write a brief note on protein synthesis.
12. Write a note on artificial respiration.
13. Write a short note on anatomy and physiology of small intestine.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.