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B.Sc.(MLS) (2013 to 2017) (Sem.-2)
HUMAN ANATOMY AND PHYSIOLOGY-II
Subject Code : BMLS-204
M.Code : 48058

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

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

SECTION-A

- 1. Write a note on :**

- A) Nephron.
- B) Types of nerves.
- C) Micturition reflex.
- D) Physiology of swallowing.
- E) Menstrual cycle.
- F) Absorption.
- G) What is aneurysm?
- H) Neuromuscular junction.
- I) Homeostasis.
- J) Define neoplasia.

SECTION-B

2. Describe the functional anatomy and functions of the digestive system.
3. Elaborate on the structure of the kidney and its functions.
4. Enlist the functions of electrolytes.
5. Give the composition and functions of gastric juices.
6. Explain the various stages of menstrual cycle.

SECTION-C

7. Draw a neat diagram and explain about the urinary system. Add a note on the functional unit of urinary system.
8. Draw a neat diagram of neuro-muscular junction and describe the transmission of impulse across it.
9. Briefly explain the anatomy of the liver and the functions of the gall bladder.

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.