

Roll No.

Total No. of Pages : 02

Total No. of Questions : 18

B.Sc. (MLS) (2014 to 2017) (Sem.-2)
HUMAN ANATOMY & PHYSIOLOGY-II
Subject Code : BMLS-204
M.Code : 48058

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS 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 have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION-A

Write briefly :

1. Spermatogenesis.
2. Diabetes mellitus
3. Name the fat soluble vitamins.
4. Neuroglia.
5. Electrolytes.
6. Spinal cord
7. Intrinsic mechanism of coagulation
8. Exocrine glands
9. Proteins metabolism
10. Types of jaundice

SECTION-B

11. Discuss the mechanism of Blood Clotting.
12. Describe the different phases of menstrual cycle.
13. Explain the anatomy of the pituitary gland.
14. What is balanced diet?
15. Describe the structure of liver.

SECTION-C

16. Draw a neat diagram and describe the organs of digestive system.
17. Name the three steps in formation of urine. What is Glomerular filtration rate and factors regulating it? Add a note on renal clearance.
18. With a neat diagram explain the Anatomy of Brain. Add a note on its functions.

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