

Roll No.

Total No. of Pages : 02

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B.Sc. (MLS) (2018 Batch) (Sem.-2)
HUMAN ANATOMY AND PHYSIOLOGY-I

Subject Code : BMLS-203-18

M.Code : 75899

Date of Examination : 12-07-22

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

Q1. Write briefly :

- a) What is total lung capacity?
- b) What is asthma?
- c) Write a short note on Myocardial infarction.
- d) Write the name of facial bones.
- e) What are the functions of middle ear?
- f) What is Cardiac cycle?
- g) Write a short note on clotting mechanism.
- h) What is the cause of myasthenia gravis?
- i) What are the properties of muscle?
- j) Mention the primary functions of lymphatic system.

SECTION- B

- Q2. List few differences between arteries & veins.
- Q3. Write the classification of joints.
- Q4. Give a detailed account on transport of respiratory gases.
- Q5. Explain the functions of lymphoid organs and tissues.
- Q6. Explain the physiology of hearing.

SECTION-C

- Q7. Write an essay on effects of hypertension on human body.
- Q8. Briefly explain the conduction system of the heart.
- Q9. Draw and explain sliding filament theory and the sequence of events during muscle contraction.

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.