Roll No. Total No. of Pages: 02

Total No. of Questions: 09

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:

- 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.

1 M-75899 (S2)-1010

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.

2 | M-75899 (S2)-1010