

Roll No.

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc.(MLS) (2013 to 2017) (Sem.-1)
HUMAN ANATOMY AND PHYSIOLOGY-I
Subject Code : BMLS-104
M.Code : 48049

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 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**1. Write a note on :**

- A) Enumerate the functions of blood.
- B) Physiology of vision.
- C) Physiology of muscle contraction.
- D) Cardiac cycle.
- E) Mechanism of respiration.
- F) Physiological properties of skeletal muscle.
- G) What is myopia?
- H) Name the bones present in the middle Ear.
- I) Define Erythropoiesis.
- J) Blood grouping.

SECTION-B

2. Give the classification and functions of epithelial tissue.
3. Explain with a diagram the knee joint.
4. Write a note on white blood cells and their functions.
5. Explain the physiology of hearing.
6. Describe the structure and functions of thymus gland.

SECTIONC

7. Define a Joint. Explain the features of Synovial Joint.
8. Enumerate the different special sensory organs of the human body. Describe in detail about eye.
9. What is cell division? Describe function and structure of cell organelles.

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.