

Total No. of Pages : 02

Total No. of Questions : 10

B.Pharma (2011 to 2016) (Sem.2)

ANATOMY, PHYSIOLOGY AND HEALTH EDUCATION-I

Subject Code : BPHM-204

M.Code : 46214

Time : 3 Hrs.

Max. Marks : 80

INSTRUCTION TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **FIFTEEN** 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 **FOUR** questions carrying **TEN** marks each and students have to attempt any **THREE** questions.

SECTION-A

1. Answer briefly :

1. What are the functions of spleen?
2. What is cardiac cycle?
3. What are the disorders related to platelets?
4. Classify different joints.
5. What is osteoarthritis?
6. What are the functions of mitochondria?
7. Classify different epithelial cells.
8. What is the role of calcium in muscle contraction?
9. What are different plasma proteins?
10. What are the functions of lymphatic system?
11. What are the different heart sounds?
12. What are the causative agents of measles and tuberculosis?
13. What are the tissues in the heart with automaticity?
14. What are the functions of heart valves?
15. What is significance of blood grouping?

SECTION-B

2. Draw and label different components of a cell.
3. Explain the structure of synovial joint with diagram.
4. Explain the process of blood clotting.
5. What is blood pressure? How is it regulated in the body?
6. Write a brief note on influenza.

SECTION-C

7. Explain the process of skeletal and smooth muscle contraction.
8. Explain the working of heart in detail.
9. What is blood? What are its functions? What are its different components? Write the functions of different cells present in the blood.
10. Write a note on malaria.

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.