

B.A./B.Sc. (Honours) Examination, 2016
Semester-III
Physical Education
Course: BABSCH-231
(Anatomy and Physiology)

Time: Three Hours

Full Marks: 40

Questions are of value as indicated in the margin.

Answer one question from each unit

Unit-I

1. Define Physiology. Explain microscopic structure and function of human cell. 2+6=8
or
2. Define Tissue. Draw diagram of different tissues and describe in detail about the various tissues in the human body. 2+6=8

Unit-II

3. Discuss about different types of joints and with its movements. Write the functions of skeletal system. 6+2=8
or
4. Describe in detail about the structure of skeletal muscle. Write the name of major muscles in the human body. 6+2=8

Unit-III

5. Draw a diagram of human heart and explain the process of blood circulation through heart in the human body. 8
or
6. Briefly describe the organs associated with human respiratory system and its function. 8

Unit-IV

7. Describe in detail about the human digestive tract and its function with suitable diagram. 8
or
8. Explain structure and function of kidney with suitable diagram. 8

Unit-V

9. Discuss the function of four major endocrine glands in the human body with diagram. 8
or
10. Describe the human nervous system with special emphasis on neuron with diagram. 8
