

**I B.Pharmacy I Semester Regular Examinations, February 2013
ANATOMY, PHYSIOLOGY & HEALTH EDUCATION-I**

Time: 3 hours

Max Marks: 75

**Answer any FIVE Questions
All Questions carry equal marks**

1. (a) Add a note on connective tissue.
(b) Explain about types of movements at joints. [6+9]
2. Explain in detail about structural and functional organization of skeletal muscle. [15]
3. Explain in detail about Artificial respiration methods. [15]
4. (a) Give a brief account of the histology of nerve tissue with neat labeled diagram.
(b) Explain the types of neurons & add a note on classification of neurons [8+7]
5. (a) Differences between somatic nervous system & autonomic nervous system
(b) Write notes on sympathetic nervous system [10+5]
6. (a) List out the functions of nervous system & its divisions
(b) Write notes on the functional anatomy of nerve tissue [8+7]
7. (a) Nephrons are the functional units of kidney- Explain?
(b) Explain the blood supply of the kidneys? [8+7]
8. (a) Explain various blood vessels which are associated to nephron. Add a note of functions of nephron
(b) Explain the structure of medullary loop of nephron with labeled diagram[8+7]
