

First Year BPT Degree Examinations - September 2014

(2012 - scheme)

Anatomy

Time : 3 hrs**Max marks : 100**

- Answer all questions
- Draw diagrams wherever necessary

Essays**(2x14=28)**

1. Draw a neat diagram of the formation of brachial plexus. Explain the root value, course, relations, branches of distribution and applied anatomy of radial nerve (4+10)
2. Explain the type, articulating bones, ligaments, relations and movements of knee joint. Describe locking and unlocking of the joint (10+4)

Short notes**(4x8=32)**

3. Joints involved in pronation and supination
4. Right lung and its broncho pulmonary segments
5. External features and cross section of spinal cord
6. Gluteal muscles

Answer briefly**(10x4=40)**

7. Blood supply of a long bone
8. Plantar aponeurosis
9. Urinary bladder
10. Pivot joint
11. Boundaries and contents of femoral triangle
12. Rectus abdominis muscle
13. Arch of aorta
14. Curvatures of spinal column
15. Deltoid muscle
16. Differences between male and female pelvis