

First Year BPT Degree Supplementary Examinations March 2018**Paper I – ANATOMY****(2016 Scheme)****Time: 3 hrs****Max marks: 100**

- Answer all questions
- Draw diagrams wherever necessary

Essays**(2x15=30)**

1. Describe the shoulder joint under the following headings:
 - Type of joint
 - Articulating surfaces
 - Ligaments
 - Relations
 - Movements & muscles producing movements
 - Applied anatomy(1+2+3+2+5+2)
2. Describe the femoral triangle in detail under the following headings:
 - Boundaries
 - Roof
 - Floor
 - Contents
 - Applied Anatomy(3+2+2+6+2)

Short Essays**(4x10=40)**

3. Describe the extra cranial course of facial nerve in detail. Add a note on Bell's palsy.
4. Describe the blood supply of brain in detail. Add a note on its applied anatomy.
5. Describe the position, shape and parts of the heart. Mention its blood supply.
6. Describe the kidneys in detail including their location, relations and blood supply. Add a note on the clinical importance.

Short Answers**(10x3=30)**

7. Mention the movements of eyeball and muscles producing them.
8. Nerve supply of urinary bladder.
9. Microscopic structure of compact bone.
10. Any three differences between male and female pelvis.
11. Contents and clinical importance of carpal tunnel.
12. First rib.
13. Parathyroid glands.
14. Erb's point.
15. Fertilization.
16. Medial longitudinal arch of foot.
