

First Year BPT Degree Examinations August 2017**Paper I – ANATOMY****(2016 Scheme)****Time: 3 hrs****Max marks: 100**

- Answer all questions
- Draw diagrams wherever necessary

Essays**(2x15=30)**

1. Describe the hip 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 ulnar nerve in detail under the following headings:
 - Origin
 - Root value
 - Course & relations
 - Branches & distribution
 - Applied Anatomy(1+1+5+5+3)

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

3. Describe the muscles of face in detail. Add a note on the applied anatomy.
4. Describe the spinal cord in detail. Add a note on its applied anatomy.
5. Describe the bronchopulmonary segments in detail. Mention its clinical importance.
6. Describe the stomach in detail including its location, relations and blood supply.
Add a note on the clinical importance

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

7. Ligaments of knee joint.
8. Pancreas.
9. Microscopic structure of hyaline cartilage.
10. Epiphysis.
11. Boundaries of cubital fossa.
12. Atypical cervical vertebrae.
13. Suprarenal gland
14. Hamstring muscles.
15. Functional areas of cerebrum.
16. Mammary gland.