

**First Year BPT Degree Regular/Supplementary Examinations
January 2024**

Paper I – Anatomy

(2016 Scheme)

Time: 3 hrs

Max marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays

(2x15=30)

1. Describe the shoulder joint under: Type and articulating surfaces, capsule and ligaments, movements and muscles responsible, applied anatomy
2. Describe the arch of aorta under: Extent, relations, branches, applied anatomy

Short Essays

(4x10=40)

3. Thoraco-abdominal diaphragm
4. Circle of Willis
5. Posterior relations of right kidney
6. Sex differences in male and female pelvis

Short Answers

(10x3=30)

7. Bile duct
8. Coronary sinus
9. Adductor Magnus
10. Intercostal muscles
11. Blood supply of stomach
12. Clavicle
13. Blood supply of long young bone
14. Fertilization
15. Microscopic structure of large artery (only labelled diagram)
16. Motor nerve supply of face
