

First Year BPT Degree Supplementary Examinations, April 2017

## **(2010 Scheme)**

### **Anatomy**

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

- Answer all questions
- Draw diagrams wherever necessary

**Essays****(2x10=20)**

1. Describe the knee joint under the following headings
  - Type and articulation
  - Ligaments
  - Menisci
  - Locking and unlocking of knee
2. Classify bones with examples. Draw and label microscopic structure of (Transverse section) compact bone

**Short notes****(10x5=50)**

3. Interior of right atrium
4. Internal capsule
5. Upper end of tibia
6. Diaphragm.
7. Histology of cardiac muscle
8. Median Nerve.
9. Floor of IV ventricle
10. Gluteus Maximus.
11. Pericardium
12. Synovial Joint - Types and Examples

**Answer briefly****(10x3=30)**

13. Name the coverings of eyeball
14. Function of meninges
15. Function of gall bladder
16. Name the superficial flexors of forearm
17. Name the interossei of foot. Mention their nerve supply
18. Name different types of epiphysis
19. Dupuytren's contracture
20. Name the parts of pancreas
21. Name four muscles of the tongue. Give their nerve supply
22. What is styloid apparatus. Name attachments.

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