

**First Year BPT Degree Supplementary Examinations August 2018**

**Anatomy**

**(2010 Scheme)**

**Time: 3 hrs**

**Max marks: 100**

- Answer all questions
- Draw diagrams wherever necessary

**Essays**

**(2x10=20)**

1. Describe the femoral triangle under the following headings:-
  - Boundaries
  - Contents and relations
2. Describe the pectoral girdle under the following headings:-
  - Joints involved and their types
  - Main ligaments
  - Movements and muscles producing them

**Short notes**

**(10x5=50)**

3. Synovial joints
4. Carpal tunnel syndrome
5. Hamstring muscles
6. Boundaries and contents of posterior triangle of neck.
7. Pleura
8. Blood supply of Heart.
9. Spinal cord
10. Hyaline cartilage
11. Deltoid.
12. Histology of skeletal muscle

**Answer briefly**

**(10x3=30)**

13. Name any four facial muscles and their nerve supply.
14. Name the structures passing through foramen ovale.
15. Name the tarsal bones.
16. Blood supply of the stomach.
17. Cruciate ligaments of knee joint.
18. Circle of Willis.
19. Name any four muscles of tongue mentioning their nerve supply.
20. Axis vertebra
21. Inguinal lymph nodes
22. Cerebellum

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