

August 2009

[KV 905]

Sub. Code: 6111

**BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION**

**First Year**

**Non-Semester Regulations**

**Second Semester New modified Regulations**

**(Common to all regulations)**

**(Common to BPT and BOT Examinations)**

**ANATOMY**

**Q.P. Code : 7461**

**Time : Three hours**

**Maximum : 100 marks**

**Answer All questions**

**Draw suitable diagrams wherever necessary**

**I. Essays: (2 x 15 = 30)**

1. Describe in detail about the hip joint under the following headings:  
a) Type                      b) Ligaments      c) Nerve supply      d) Blood supply  
e) movements      f) Relations.
2. Explain arches of foot under the following headings:  
a) Classification      b) formation      c) Factors responsible for intenance  
d) functions. Add a note on its applied anatomy.

**II. Short Notes: (10 x 5 = 50)**

1. Deltoid.
2. Basal ganglion.
3. Inguinal Hernia.
4. Ulnar Nerve in the fore arm.
5. Supinator.
6. Genes.
7. Pitutary gland.
8. Screw home movement.
9. Scapular movements.
10. Extra Hepatic biliary apparatus.

**III. Short Answer: (10 x 2 = 20)**

1. Write any four branches of femoral artery.
2. What are the structures in inter condylar area of tibia?
3. Name the muscle producing locking and unlocking of knee joint.
4. What are the branches of arch of aorta?
5. Claw hand.
6. Foot drop.
7. Functions of cerebellum.
8. Fibrous joint.
9. Name the structures present in HILUM of right lung.
10. Name the muscles attached in ischial tuberosity.

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