

February 2010

[KW 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 the heart under the following headings. Position, coverings, external and internal features, blood supply of the heart and nerve supply. Add a note on its applied anatomy.
2. Describe shoulder joint under the following headings. Articulating bones, Articular surfaces, Ligaments, Relation, Movements and the muscles producing them. Blood supply and nerve supply and applied anatomy.

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

1. Intercostal muscles.
2. Claw hand.
3. Types of Joint.
4. Circle of willis.
5. Supination and pronation.
6. Intervertebral disc.
7. Deep peroneal nerve.
8. Brachial artery.
9. Inguinal canal.
10. Lower end of humerus.

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

1. Name four branches of femoral nerve.
2. What are the intrinsic muscles of hand?
3. Name the muscles producing protraction and retraction of scapula.
4. Name the articular surface of elbow joint.
5. What are the structures passing deep to flexor retinaculum of ankle?
6. Name the arterial supply of thyroid gland.
7. Name the extraocular muscles supplied by oculomotor nerve.
8. Name the muscle producing protraction and retraction of temporomandibular joint.
9. What are the parts of corpus callosum?
10. Name the muscles attached to intertubercular sulcus of humerus.
