

**BOT DEGREE EXAMINATION**  
(New Regulations for the candidates admitted from 2014-2015 onwards)  
**FIRST YEAR**  
**PAPER II – ANATOMY**

*Q.P. Code: 786172*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:** (2 x 20 = 40)

1. Describe the formation, course, relations, branches and the effects of injury of Sciatic nerve.
2. Describe the boundaries and contents of the posterior triangle of the Neck.

**II. Write notes on:** (8 x 5 = 40)

1. Draw a neat labeled diagram depicting the formation and branches of Brachial plexus.
2. Medial longitudinal arch.
3. Circle of Willis.
4. Abduction of shoulder joint.
5. Abdominal aorta.
6. Diaphragm.
7. Nerve supply of tongue.
8. Right atrium.

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

1. Eversion of foot.
2. Enumerate the structures superficial to flexor retinaculum.
3. Anatomical snuff box.
4. Name the sinuses drains into the middle meatus of Nasal cavity.
5. Anterior relations of the right kidney.
6. Claw hand deformity.
7. Classify joints and give an example for each.
8. Bronchopulmonary segments of right lung.
9. What are the commissural fibres? Give two examples.
10. Sternocleidomastoid muscle.