

[LQ 6172]

FEBRUARY 2020

Sub. Code : 6172

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

*Q.P. Code: 786172*

**Time: Three hrs****Maximum: 100 Marks**

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

1. Describe formation, course, relations, branches and effects of injury of Sciatic nerve.
2. Describe boundaries and contents of posterior triangle of 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 structures superficial to flexor retinaculum.
3. Anatomical snuff box.
4. Name sinus drains into middle meatus of Nasal cavity.
5. Anterior relations of right kidney.
6. Claw hand deformity.
7. Classify joints and give an example for each.
8. Bronchopulmonary segments of right lung.
9. What are commissural fibres? Give two examples.
10. Sternocleidomastoid muscle.

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