

[LK 6172]

FEBRUARY 2017

Sub. Code : 6172

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. Explain blood supply of brain in detail with suitable diagrams. Add a note on Circle of Willis.
2. Describe in detail the type, ligaments, relations, blood supply, nerve supply and movements of Knee Joint.

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

1. Interior of right atrium.
2. Middle ear
3. Coronary circulation.
4. Posterior compartment of leg.
5. Median nerve in forearm and hand
6. Blood supply and relations of thyroid gland
7. Bronchopulmonary segments of lung.
8. Intrinsic muscles of hand

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

1. What is the nerve supply of brachialis?
2. Name the thenar muscles.
3. Mention the branches of abdominal aorta.
4. Name the contents of rectus sheath.
5. Mention the structures entering and exiting the porta hepatis.
6. Write the hormones secreted by pancreas.
7. What is tendocalcaneus?
8. Give the boundaries of femoral triangle.
9. Name the paranasal air sinuses.
10. Name the structures passing through the carpal tunnel.
