

BPT DEGREE EXAMINATION

FIRST YEAR

(Regulations for the candidates admitted from 2017-2018 onwards)

PAPER II – ANATOMY

Q.P. Code: 746273

Time: Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Classify the muscular compartments of leg with the muscles present in them. Discuss the attachments, nerve supply and action of the muscles present in the anterior and lateral compartments with applied aspects.
2. Describe the ulnar nerve under the following headings:
 - a) Origin and root value
 - b) Course and relations
 - c) Distribution
 - d) Applied anatomy.

II. Write notes on:

(8 x 5 = 40)

1. Hinge joint.
2. Deltoid.
3. First carpometacarpal joint.
4. Temporalis.
5. Movements of respiration.
6. Boundaries and applied anatomy of Inguinal canal.
7. External carotid artery.
8. Internal capsule – parts, contents and applied anatomy.

III. Short answers on:

(10 x 2 = 20)

1. Write the boundaries and contents of quadrangular space.
2. Name the structures passing deep to carpal tunnel.
3. What is Erb's point? Name the nerves related to it.
4. Name the muscles forming quadriceps femoris.
5. Write the parts of extra hepatic biliary apparatus.
6. Name the branches of abdominal aorta.
7. Name any four extra ocular muscles of eye ball.
8. Name the bones forming the base of the skull.
9. Name the parts of pituitary gland and any two hormones secreted by it.
10. Write the sulci and gyri present in the frontal lobe of cerebrum.