

[BPT 0321]

**MARCH 2021
(AUGUST 2020 EXAM SESSION)****Sub. Code: 6273**

**BPT DEGREE EXAMINATION
FIRST YEAR (FOR 2019-2020 REGISTERED CANDIDATES)
PAPER II –ANATOMY
Q.P. Code: 746273**

Time: Three hours**Answer ALL Questions****Maximum: 100 Marks****I. Elaborate on:****(2 x 15 = 30)**

1. Describe in detail about the shoulder joint under the following headings.
a) Articulating bones b) type and variety c) ligaments d) relations e) movements possible and muscles responsible f) applied anatomy.
2. Describe the sciatic nerve under following headings.
a) Origin b) root value c) termination d) course and relations e) branches and distributions and applied anatomy.

II. Write notes on:**(10 x 5 = 50)**

1. Femoral nerve.
2. Popliteal artery.
3. Adductor magnus.
4. Pronation and supination.
5. Boundaries and contents of Axilla.
6. Carpal tunnel syndrome.
7. Typical Intercostal nerve.
8. Type of bones.
9. Urinary bladder.
10. Cerebellum.

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

1. Formation and termination of cephalic vein.
2. Muscles forming rotator cuff.
3. Structures passing deep to the flexor retinaculum of foot.
4. Name the muscles attached to iliotibial tract.
5. Name the Layers of pericardium.
6. Anatomical lobes of liver.
7. Name the arteries forming circle of Willis.
8. Parts of pharynx.
9. Parts of long bone.
10. Branches of lateral cord of brachial plexus.
