

[LH 6252]

AUGUST 2015

Sub. Code : 6252

**FIRST YEAR BOT EXAMINATION**  
**(Common to BOT and BPT Exam)**  
**PAPER II – ANATOMY**

*Q.P. Code: 786252*

**Time: Three hours**

**Maximum : 100 marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Explain in detail about hip joint under the following headings:  
a) Type of Joint b) Articulating bones c) Ligaments d) Movements e) Relations  
f) Blood supply and nerve supply. Add a note on its applied anatomy.
2. Describe in detail about Ulnar nerve under the following headings: a) Root value  
b) Course c) Branches d) Muscles supplied by it. e) Applied anatomy.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Ischial tuberosity.
2. Screw home movement.
3. Intercostal space.
4. Features of Typical thoracic vertebra.
5. Muscles of Anterior Abdominal wall.
6. Gluteus Maximus.
7. Blood supply of Spinal cord.
8. Temporomandibular joint.

**III. Short answers on:**

**(10 x 2 =20)**

1. Contents of Popliteal fossa.
2. Winging of Scapula.
3. Name the branches arising from Brachial artery.
4. Name the contents in Rectus sheath.
5. Name the muscles of respiration.
6. Hilar structures of Kidney.
7. Name the muscles which produce Dorsiflexion of Ankle joint.
8. Contents of Carotid triangle.
9. Name the Ventricles of Brain.
10. Name the Flexors of forearm.

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