

[LE 6252]

**FEBRUARY 2014**  
**FIRST YEAR BPT EXAM**  
**(Common to BPT and BOT Exam)**  
**Paper II – ANATOMY**  
**Q.P. Code: 746252**

Sub. Code : 6252

Time: Three hours

Maximum : 100 marks

**I. Elaborate on:**

(2 x 20 = 40 )

1. Write in detail about shoulder joint- Type, Articulating surfaces, Relations, Rotator cuff, Ligaments, movements, Muscles producing those movements & its applied anatomy.
2. Explain diaphragm under the following subdivisions i) Origin ii) Insertion iii) Blood supply iv) Nerve supply v) Action vi) Orifices present vii) Structures passing through it viii) Applied anatomy.

**II. Write notes on:**

(8 x 5 = 40 )

1. Define supination & pronation, its mechanism of action & muscles producing it.
2. Cubital Fossa
3. Lateral compartment of leg
4. Sciatic nerve
5. Sternocleidomastoid
6. Internal jugular vein
7. Rectus sheath
8. Circle of willis

**III. Short Answers:**

(10 x 2 = 20)

1. Define sesamoid bone with two examples
2. Constrictions of ureter
3. Openings in right atrium
4. Branches of brachial artery
5. Saturday night palsy
6. Trendelenburg's sign
7. Any two features of atypical intercostal nerve
8. Structures passing through stylomastoid foramen
9. Frowning muscles
10. Achilles tendon

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