

**Q.P. Code: 111014**

**Reg. No.:.....**

**First Year BPT Degree Supplementary Examinations August 2018**

**(2012 - Scheme)**

**Anatomy**

**Time: 3 hrs**

**Max marks: 100**

- Answer all questions
- Draw diagrams wherever necessary

**Essays**

**(2x14=28)**

1. Describe the knee joint in detail. Add a note on the bursae around the joint and its applied anatomy. (10+4)
2. Describe the origin, insertion, nerve supply and action of intercostal muscles. Add a note on accessory muscles of respiration. (10+4)

**Short notes**

**(4x8=32)**

3. Diaphragm
4. Classification of bones with examples
5. Radial nerve
6. Extra ocular muscles

**Answer briefly**

**(10x4=40)**

7. Circle of willis
8. Bell's palsy
9. Erector spinae
10. Inguinal canal
11. Pituitary gland
12. Supports of uterus
13. Ulnar nerve in hand
14. Cardiac muscle
15. Urinary bladder
16. Superficial palmar arch

\*\*\*\*\*