

# 2012 Scheme

Q.P. Code: 111014

Reg. No.:.....

First Year BPT Degree Supplementary Examinations December 2024

## Anatomy

Time: 3 hrs

Max marks: 100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

### Essays

(2x14=28)

1. Describe the boundaries, contents, applied aspects of posterior triangle (4+7+3)
2. Describe knee joint in detail under following headings:
  - a) Type
  - b) Articular surfaces
  - c) Relations
  - d) Movements and muscles producing them
  - e) Applied anatomy(1+2+3+5+3)

### Short notes

(4x8=32)

3. Describe the root value, course, branches and distribution of median nerve.
4. Describe the position, parts, ligaments and supports of uterus.
5. Describe the parts, major openings, nerve supply and applied anatomy of thoraco-abdominal diaphragm.
6. Describe the fibres and blood supply of internal capsule.

### Answer briefly

(10x4=40)

7. Histology of large sized artery
8. Lower end of femur
9. Layers of eyeball
10. Arterial supply of thyroid gland
11. Gluteus maximus
12. Parts of axial skeleton
13. Position and parts of Liver
14. Left coronary artery
15. Spermatogenesis
16. Clavicle

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