

First Year BPT Degree Supplementary Examinations - March 2014

**(2012 - scheme)**

**Anatomy**

**Time : 3 hrs**

**Max marks : 100**

- Answer all questions
- Draw diagrams wherever necessary

**Essays**

**(2x14=28)**

1. Describe the sciatic nerve under the following headings:

- Root value
- Course and relations
- Branches
- Applied anatomy (2+6+3+3)

2. Describe the superolateral surface of left cerebral hemisphere under the following headings:

- Lobes
- Sulci and gyri
- Functional areas
- Blood supply (2+5+5+2)

**Short notes**

**(4x8=32)**

3. Thyroid gland

4. Femoral triangle

5. Muscles of mastication

6. Pericardium

**Answer briefly**

**(10x4=40)**

7. Microscopic structure of thick skin

8. Ossification

9. Arches of foot

10. Rotator cuff

11. Digastric triangle

12. Formation of Germ Layers

13. Soft palate

14. Maxillary artery and its branches

15. Lobes of prostate gland

16. Interossei of hand

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