



## **(2010 Scheme)**

### **Anatomy**

**Time : 3 hrs**

**Max marks : 100**

- Answer all questions
- Draw diagrams wherever necessary

#### **Essays**

**(2x10=20)**

1. Describe the Ankle joint in detail and add a note on its applied anatomy.
2. Explain Brachial Plexus in detail and give a special note on Erb's palsy

#### **Short notes**

**(10x5=50)**

3. Histology of skeletal muscle
4. Fertilisation
5. Pericardium
6. Bronchopulmonary segments of left lung
7. Levator Ani
8. Blood supply of pituitary gland
9. Secondary cartilaginous joint
10. Carpal tunnel syndrome
11. Digastric triangle
12. Lateral ventricle

#### **Answer briefly**

**(10x3=30)**

13. Parts of Intraembryonic mesoderm
14. Branches of left coronary artery
15. Venous drainage of testis
16. Short long bones
17. Palmar aponeurosis
18. Sensory nerve supply of sole of the foot
19. Mention the extraocular muscles and their nerve supply
20. Mention the nuclei of the VIII<sup>th</sup> cranial nerve
21. Mention the peduncles of cerebellum and name one tract which passing through each peduncle
22. Mention the origin and insertion of thoracic diaphragm

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