Rajiv Gandhi University of Health Sciences, Karnataka

II Semester B.O.T Degree Examination – 23-Nov-2023

Time: Three Hours Max. Marks: 100 Marks

Human Anatomy – II (OS/RS) Q.P. CODE: 3415

Your answers should be specific to the questions asked Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two)

 $2 \times 10 = 20 \text{ Marks}$

- 1. Discuss blood supply of brain with neat and labelled diagrams
- 2. Discuss facial nerve with respect to functional components, nuclei, course and relations, branches and distribution and clinical anatomy
- 3. Discuss shoulder joint with respect to articular surface, ligaments, blood supply, nerve supply, movements, muscle producing movements and clinical anatomy

SHORT ESSAYS (Answer any Ten)

 $10 \times 5 = 50 \text{ Marks}$

- 4. Discuss Brachial Plexus
- Radial nerve
- 6. Muscles of back
- 7. Ligaments of knee joint
- 8. Cerebro spinal fluid
- 9. Discuss clinical anatomy of optic nerve
- 10. Parts of cerebellum
- 11. Discuss cubital fossa with respect to boundaries, contents and clinical anatomy
- 12. Quadriceps muscle
- 13. Movements and muscles of hip joint
- 14. Thalamus- Functions and clinical anatomy
- 15. Internal Capsule

SHORT ANSWERS (Answer any Ten)

 $10 \times 3 = 30 \text{ Marks}$

- 16. Meninges of brain
- 17. Supination and pronation movements
- 18. Ankle joint movements and muscle producing movements
- 19. Locking and unlocking movements of knee joint
- 20. Diagram showing Dermatomes of upper and lower limbs
- 21. Parts of a typical vertebra with suitable diagram
- 22. Rectus Abdominis muscle
- 23. Larynx- clinical anatomy
- 24. Parts of tongue
- 25. Anatomical divisions of nervous system
- 26. Enumerate cranial nerves
- 27. Femoral artery- clinical anatomy

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