

Rajiv Gandhi University of Health Sciences, Karnataka

I Year Bachelor in Prosthetics and Orthotics Degree Examination – SEP-2019

Time: Three Hours

Max. Marks: 100 Marks

ANATOMY

Q.P. CODE: 2809

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

ESSAYS TYPE (answer any Two)

2 x 10 = 20 Marks

1. Explain the brachial plexus and its clinical importance.
2. Define joint and its classifications with example. Write in detail about the structure of synovial joint.
3. Describe the knee joint under articular surface, ligaments, movements and applied importance.

SHORT ESSAYS TYPE (answer any Ten)

10 x 5 = 50 Marks

4. Explain Medial longitudinal arch.
5. Diaphragm: origin, insertion, nerve supply and action
6. Femoral triangle
7. Describe the abdominal regions and its contents.
8. Anatomy of axes, planes and movements
9. Neuromuscular junction and its clinical significance
10. Explain about Hamstrings
11. Parts of femur with diagram
12. Intervertebral disc
13. Anthropometric measurements
14. Write the structure of lungs.
15. Structure of nerve

SHORT ANSWERS TYPE (answer any Ten)

10 x 3 = 30 Marks

16. Write important landmarks in lower extremity.
17. Name the parts of mandible.
18. Write the carpal.
19. Name the muscles responsible for hip extension.
20. Name the tarsal bones.
21. Write the location of kidney.
22. List the muscles for respiration.
23. Parts and layers covering heart
24. Structure of cell
25. Explain the parts of vertebral bone.
26. List the parts of digestive system.
27. Biceps brachi origin, insertion action and nerve supply
