

Rajiv Gandhi University of Health Sciences, Karnataka
Post Graduate Diploma Examination – 14-Jul-2020

Time: Three Hours

Max. Marks: 100 Marks

DIPLOMA IN ORTHOPAEDICS
Basic science as applied to Orthopaedics
PAPER – I (RS-2/RS-3)
Q.P. CODE: 7191

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

Answer All The Questions

10 x 10 = 100 Marks

1. Discuss the anatomy of an intervertebral disc. Discuss the factors, which lead to intervertebral disc prolapse and clinical features of disc prolapse at **L₄-L₅**.
2. Describe the factors influencing the patellar alignment in the trochlear groove. And their clinical significance.
3. Measures to prevent blood loss during surgery.
4. Axillary crutch.
5. Skeletal traction.
6. Ceramics in orthopaedics.
7. Philadelphia Collar.
8. Giant cell tumor.
9. Quantitative Culture.
10. BMP role in orthopaedics.
