

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination - 17-Feb-2025

[Time: 3 Hours]**[Max. Marks: 100]****ARTHROPLASTY - PAPER – I****QP Code: 4320**

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. Forces acting on the joint and Charnley's principle of low friction Arthroplasty.
2. Role of posterior cruciate ligament in Total Knee Arthroplasty.
3. Influence of spinopelvic relationship in acetabular cup placement.
4. Tribology and bearing surfaces in Arthroplasty.
5. Thromboprophylaxis after Total Knee Arthroplasty.
6. Correction of Valgus deformity in Total Knee Arthroplasty.
7. Describe Dorr classification and its significance.
8. Gap Balancing in Total Knee Arthroplasty.
9. Describe principles and indications for hip resurfacing.
10. Total Hip Replacement in ankylosing spondylitis.

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