

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination – 16-Feb-2023

[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. Discuss Intraoperative anesthesia and recovery room techniques in total hip arthroplasty
2. Pain management techniques in total hip arthroplasty
3. Describe the techniques to establish the correct biomechanics of hip in total hip arthroplasty
4. Describe the various articular surfaces used for THR
5. Define evidence based orthopaedics and list the hierarchy of evidence
6. Describe the pathogenesis and classification of AVN of hip
7. Anatomy of rotator cuff of shoulder joint and indications, contraindications and biomechanics of reverse shoulder arthroplasty
8. What are the indications for uni-compartmental knee arthroplasty? Enumerate the advantages and disadvantages of uni-compartmental knee arthroplasty. Enlist the important complications of uni-compartmental knee arthroplasty
9. Discuss the indications of THR in acetabular fractures and discuss the principles and techniques of THR in acetabular fractures
10. Describe indications of total ankle arthroplasty and second generation prosthetic designs in ankle arthroplasty

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