

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination – 22-Aug-2024

Time: 3 Hours**Max. Marks: 100**

LIMB LENGTHENING DEFORMITY CORRECTION AND RECONSTRUCTIVE SURGERY - PAPER – I QP Code: 4381

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. Procurvatum versus recurvatum
2. Rotationplasty
3. Describe chronic osteomyelitis, classification, clinical feature and management of segmental osteomyelitis of femur in 12 year old boy
4. Describe types of bone graft and principles of bone regeneration following bone grafting
5. Describe the biology of regeneration in bone regeneration using distraction osteogenesis
6. Describe mechanical and anatomical axis in lower limb. Describe CORA and determine CORA in anteromedial bowing of tibia
7. Describe the types of osteotomies, principles and rules of osteotomy and its complications
8. Enumerate advantages and disadvantages of gradual versus acute correction of deformities
9. Describe taylor spatial frame fixation and its application and deformity correction in tibia pseudoarthrosis in 10 year old boy
10. Decision making in amputation versus limb salvage in diabetic foot with charcot's arthropathy

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