

# Rajiv Gandhi University of Health Sciences, Karnataka

## Fellowship Examination – 23-Aug-2024

[Time: 3 Hours]

[Max. Marks: 100]

### ULTRASOUND AND IMAGE GUIDED ADVANCED NERVE BLOCKS - PAPER – II

#### QP Code: 4315

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 anesthetic/analgesic considerations in a 30 year old woman in her 3<sup>rd</sup> trimester of pregnancy incidentally found to have moderate aortic regurgitation.
2. Describe various analgesic modalities for rib fractures.
3. Describe various post operative pain management strategies in abdominal laparoscopic surgeries.
4. Discuss about management of spinal epidural hematoma.
5. Describe the nerve supply of hand. Write about the technique of wrist block for amputation of middle and ring finger.
6. Describe the various perioperative analgesic techniques for total knee replacement surgeries.
7. Discuss in detail about ultrasound guided erector spinae block.
8. What are the recent guidelines of Neuraxial and peripheral nerve blocks in patients on anticoagulants?
9. Discuss about ultrasound guided caudal anaesthesia.
10. Discuss in detail about Bier's Block and Hematoma block.

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