

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination – 22-Aug-2024

Time: 3 Hours**Max. Marks: 100****ULTRASOUND AND IMAGE GUIDED ADVANCED NERVE BLOCKS - PAPER – I****QP Code: 4314**

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. Describe the boundaries of epidural space. Discuss erector spinae block in detail
2. Discuss the pulmonary function changes following central neuraxial blockade
3. What is Post Dural Puncture Headache? What are the factors affecting it? Describe management of post dural puncture headache
4. Classify nerve fibres. Describe the anatomy of nerve fibres with appropriate diagram
5. Discuss in detail about complications of peripheral nerve blockade
6. Discuss in brief about anatomy of spinal cord with diagram
7. Discuss about regional anaesthesia in anti coagulated patients – recent guidelines
8. Discuss in detail about the concept of "On arrival" blocks
9. How do you optimise needle imaging with ultrasound?
10. What is Anisotropy? Describe the echogenicity of various structures in human body

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