

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination – 19-Feb-2022

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

SPINE SURGERY - PAPER – II

QP Code: 4228

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. What are the initial conservative measures employed in a case of lumbar disc herniation? Mention the indications for surgery in a Lumbar disc herniation.
2. Define Osteopenia and osteoporosis. Enumerate the indications to initiate pharmacotherapy in Osteopenia and osteoporosis.
3. Discuss the pathophysiology and symptoms of Lumbar canal stenosis.
4. List the indications for surgery in Cervical spondylotic myelopathy. Mention in brief about factors to be considered for choosing right approach (anterior/posterior).
5. Discuss in brief the stepwise evaluation and management of Spondylodiscitis following Lumbar fusion procedure.
6. Describe and discuss the indications for surgical intervention in metastatic spine disease.
7. What is PELD? Mention the steps in brief and its advantages.
8. Mention the various applications of EMG during spine surgeries.
9. What are the long term complications of spinal tuberculosis?
10. List the intra-operative and short-term post-operative complications that can occur in TLIF. Add a note on preventive step for each complication.

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