

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination – 18-Feb-2022

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

SPINE SURGERY - PAPER – I

QP Code: 4227

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 anatomy of central and lateral canals in Lumbar Spine. How will you clinically differentiate central and Lateral canal stenosis?
2. Describe the principles of MRI scan. Enumerate its applications in spine and its advantages over CT scan.
3. Importance of Coronal and Sagittal Parameters in Spine surgery.
4. Write briefly on complication and management of intra operative pleural injury.
5. Classify Sacral fractures and associated Spino – Pelvic injuries.
6. Write briefly on classification of Patho anatomy clinical features and management of Burst Fracture in Thoracic Spine.
7. Describe the mechanism and management of Cord injury without Vertebral Fracture.
8. Legal implications and unresolved post operative spine pain.
9. Write note on Bone banking methodology.
10. Classify Spondylolysis. Explain delta fixation procedures.

* * * * *