Rajiv Gandhi University of Health Sciences, Karnataka

Second Year Master of Physiotherapy Degree Examination – 29-Oct-2026

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

Physical and Functional Diagnosis in Musculoskeletal Disorders
Paper III (RS-4)
Q.P. CODE: 8131

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 components of musculoskeletal examination in detail.
2. Explain the screening of neck in diagnosis of C2 – C3 Lock facet syndrome.
3. Explain the screening techniques of knee region in diagnosis of patellofemoral pain syndrome.
4. What are the autonomous practices in physiotherapy for musculoskeletal disorders?
5. Explain the principles and clinical uses of MRI in IVDP.
6. Explain the red flag findings in patient history that indicate need for medical screening.
7. Discuss the musculoskeletal assessment of above knee amputation of 28 year female following multiple fractures of the lower limb.
8. Write the assessment of Rheumatoid arthritis and discuss the deformities.
9. Enumerate the functional assessment scales used in shoulder joint.
10. Explain the clinical reasoning in manual therapy.

* * * * *