

Rajiv Gandhi University of Health Sciences, Karnataka
Second Year Master of Physiotherapy Degree Examination – 25-Nov-2024

[Time: 3 Hours]

[Max. Marks: 100]

**Physical Assessment and Functional Diagnosis of Cardiovascular
and Pulmonary Sciences - Paper-III (RS-4)**

Q.P. CODE: 8137

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 different diagnostic measures used in cardiac diseases.
2. Explain the use and principles of MRI in pulmonary imaging.
3. Discuss the diagnostic and therapeutic questions for clinical pulmonary function testing adding a note on the specific purposes for assessing the same.
4. Describe ECMO and its uses.
5. What is the function of ANS? Write a note on the division of ANS and its role on cardiac activity. Explain briefly the methods of ANS testing.
6. Explain the tests for measuring strength as a part of fitness assessment.
7. What are decubitus ulcers? Explain the staging criteria for the same.
8. Illustrate body diagrams. Explain briefly the importance and role of body diagrams in pain assessment.
9. Differentiate exercise and physical activity. Describe exercise as an assessment and evaluation tool.
10. What is angiography? Describe the procedure and add a note on the significance of the test. Explain briefly why is it important for a PT to know?

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