

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**Second Year Master of Physiotherapy Degree Examination – 08-May-2026**

**[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. Explain Ventilator flow sheet
2. Why are FRC and RV increased in emphysema? Justify.
3. Explain the purpose of documentation, and write a note on APTA Defensible Documentation Tips.
4. What are heart sounds? Describe the auscultation and surface landmarks of heart sounds. Add a note on abnormal heart sounds.
5. Describe briefly the relation between renal dysfunction and CHF. Add a note on the bidirectional impact of renal dysfunction. Explain tests and the values used to diagnose renal dysfunction.
6. Explain measures for endurance testing as part of fitness assessment.
7. Discuss the classification of cancer. Add a note on the different types of cancer and its screening tests.
8. Explain flexibility testing. Add a note on the measure to assess flexibility. Briefly describe the need of the same.
9. Elaborate the tools and measures used for fatigue assessment.
10. Enumerate the outcome measures used to measure cardiac dysfunction adding a note on the interpretation of the same.

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