

Rajiv Gandhi University of Health Sciences, Karnataka
Second Year Master of Physiotherapy Degree Examination – 27-Nov-2023

[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. What is Contrast Echocardiography? Describe the specific features observed in an abnormal echocardiography related to different cardiac or respiratory conditions.
2. Compare and contrast the findings of PFT parameters between obstructive and restrictive lung disease.
3. Describe the abnormal findings of chest x ray pertaining to pulmonary system. Write a note on the specific findings in identification of different pulmonary conditions.
4. Enumerate the outcome measures used for patients with cardiac disease adding a note on the interpretation of the same.
5. Describe the three methods of ANS testing.
6. Enumerate the outcome measures used to evaluate physical activity. Add a note on the difference between subjective and objective physical activity evaluation.
7. Discuss the components in screening a burns patient. Add a note on the importance and use of rule of nines.
8. Explicate the methods of exercise testing for aerobic fitness.
9. Explain the background, purpose and the psychometric properties of The Chronic Respiratory Disease Questionnaire.
10. How will you Auscultate heart sounds? Add a note on abnormal heart sounds and their causes.

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