

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**Master of Physiotherapy Degree Examination – 01-Apr-2022**

**[Time: 3 Hours]**

**[Max. Marks: 100]**

**PHYSICAL AND FUNCTIONAL DIAGNOSIS**

**Q.P. CODE: 8122**

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 the various imaging techniques in musculoskeletal examination process.
2. Enumerate in detail the theories of motor learning.
3. Explain different Aids and appliances used to improve neurological dysfunction.
4. Explain the Analysis of various parameters of gait.
5. What are the components of physical fitness?
6. Write a note on evaluation of aging.
7. Explain Exercise ECG testing and its importance.
8. What is Spirometry? Explain its implications in pulmonary rehabilitation.
9. Explain the importance of nerve conduction velocity test in peripheral nerve injuries.
10. Explain the various methods of anthropometric measurements used in over weight individuals.

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