

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**Second Year Master of Physiotherapy Degree Examination – 06-May-2026**

**[Time: 3 Hours]**

**[Max. Marks: 100]**

**Applied Theories, Philosophies and Global Perspective for Physiotherapy  
in Community Health – Paper -II (RS-4)**

**Q.P. CODE: 8145**

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 role of behavioral medicine in healthcare delivery of chronic health conditions.
2. What are National Health Programs? Identify any two and describe their relevance to physiotherapy services.
3. What is Health Informatics? Explain, with appropriate examples, its relevance to improving physiotherapy services.
4. ICF is grounded in the principle of universality. Justify
5. Describe why rehabilitation needs to be integrated within health systems.
6. Describe the three-point pressure principle in orthotic prescription
7. Define occupational biomechanics and explain how is it relevant to workplace design with a suitable example.
8. Define Aging. Explain any two theories of aging.
9. Explain the role of body image in health behavior with appropriate examples.
10. Enlist common side effects of radiotherapy in head and neck cancer survivors and describe the role of physiotherapy interventions for the listed side effects.

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