

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**Second Year Master of Physiotherapy Degree Examination – 12-Nov-2025**

**[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. Discuss components of transtheoretical model of behavior change.
2. Critically review the healthcare delivery systems in India.
3. Discuss barriers to Tele physiotherapy services in remote areas and explain any two strategies to improve Tele physiotherapy services.
4. Discuss provisions of rights of person with disability act, 2016.
5. With reference to WHO, explain the need for integrating rehabilitation in health systems
6. Explain the biomechanical principles of ankle foot orthosis.
7. Explain biomechanical analysis of stoop and free style squat lifting.
8. Discuss physiological changes with aging in neurological, musculoskeletal, cardio-respiratory, and immune system.
9. Describe the biomechanical changes in human body during pregnancy.
10. Describe the potential complications following radical mastectomy and explain their impact on activities of daily living in cancer survivors.

\* \* \* \* \*