



# Rajiv Gandhi University of Health Sciences, Karnataka

## III Year B.P.T. Degree Examination - 12-Jan-2022

**Time: Three Hours**

**Max. Marks: 100 Marks**

### **CARDIO RESPIRATORY AND GENERAL PHYSIOTHERAPY (RS5)**

**Q.P. CODE: 2746**

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

#### **LONG ESSAYS (Second Question choice)**

**2 x 10 = 20 Marks**

1. Define pulmonary rehabilitation. Explain the goals, components, structures and benefits of pulmonary rehabilitation.
2. Describe prosthesis for different amputation levels involving lower extremity.

**OR**

Explain the phases of cardiac rehabilitation. Discuss phase-I cardiac rehabilitation in detail.

#### **SHORT ESSAYS (Question No.3 & 12 choice)**

**10 x 5 = 50 Marks**

3. Describe role of physiotherapy in stage of labour.

**OR**

Briefly describe the abnormal breathing patterns.

4. Explain PT management for varicose veins.
5. Define ulcers, briefly describe the PT management of bed sores.
6. What are the anatomical and physiological differences between adult and pediatric respiratory system.
7. How will you prescribe exercise for 46-year-old housewife diagnosed with non-insulin dependent diabetes?
8. Write the PT management for scar tissue.
9. Write a note on continuous positive airway pressure.
10. Explain PT management following radical mastectomy.
11. Describe exercise prescription for an obese patient.
12. Explain physiotherapy management for leprosy patient with bilateral claw hands.

**OR**

Describe the X-ray findings of right pleural effusion. Write the management of the patient with intercostals drainage.

#### **SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. What is IPPB (Intermittent Positive Pressure Breathing)?
14. Mention any 4 factors affecting exercise performance.
15. What is Rib springing?
16. Write about the significance of changes of ST segment in ECG.
17. Write the grades of COPD?
18. What is paroxysmal nocturnal dyspnea?
19. List down 4 effects of anesthesia on cardio respiratory system.
20. What is pulse oximetry?
21. What is hysterectomy?
22. What is vital capacity?

\*\*\*\*\*