

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MD 0522]

MAY 2022

Sub. Code: 2073

M.D. DEGREE EXAMINATION

BRANCH XIX – PHYSICAL MEDICINE AND REHABILITATION

**PAPER III – PHYSICAL MEDICINE AND REHABILITATION - II
(CARDIAC AND PULMONARY REHABILITATION, GERIATRICS, O & G)**

Q.P. Code: 202073

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the special considerations and contraindications to exercise during Pregnancy.
2. Define Cardiac Rehabilitation. Discuss the Rehabilitation principles and program following an Acute Anterolateral wall infarction in a 40 years young adult male.

II. Write notes on:

(10 x 7 = 70)

1. Aerobic exercise prescription in Elderly.
2. Buerger's Disease and management.
3. Emphysema.
4. Principles of Tendon transfer procedure.
5. Sexual dysfunction in a stroke patient.
6. Diabetic Peripheral Neuropathy.
7. Pulmonary function tests.
8. Tone inhibiting Orthosis.
9. Issues of Rehabilitation in Cancer patients and management strategies.
10. Wheel chair components and its prescription for Thoracic SCI Patient.
