

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

[BNYS 0322]

**MARCH 2022
(FEBRUARY 2021 & MAY 2021 SESSIONS)**

Sub. Code: 1527

**B.N.Y.S. DEGREE EXAMINATION
FOURTH YEAR
(For the candidates admitted from the academic year 2011-12)
PAPER V – PHYSIOTHERAPY
Q.P. Code : 821527**

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions: (2 x 15 = 30)

1. Exercise therapy to increase muscular strength.
2. Explain in detail about the method of working electrode placements, indications and contraindications of short wave diathermy.

II. Write Notes on: (10 x 5 = 50)

1. What is Transformer? Explain its types.
2. Explain – Contrast bath.
3. Write the indications of Ultra sound.
4. Method and indication of IFT.
5. Electrotherapy management for Radial Nerve Palsy.
6. Explain various types of walking aids.
7. Write about Frenkle's and Mckenze's exercises.
8. Define starting position. Explain its type with examples.
9. Electrotherapy management for sciatica.
10. What are the factors that are responsible for good posture?

III. Short Answers on: (10 x 2 = 20)

1. Electrotherapy for writer's cramp.
2. TENS.
3. 3rd order lever.
4. Checking of electrical muscle stimulators.
5. Examples of Resisted exercise.
6. Neurotemesis.
7. Galvanic current.
8. Pulley.
9. Suspension therapy.
10. Write the effects of wax therapy.
