

PAPER CODE: MPT4003

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MPT FIRST YEAR DEGREE SUPPLEMENTARY EXAMINATIONS: MAY, 2025

PAPER- I

(PYSIOTHERAPEUTIC- I)

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write Essay on the following:

3 X 20 = 60

1. Describe the Therapeutic uses of UVR. Write a note on the dosage calculation of UVR.
2. Explain in detail about Brainstem Auditory Evoked Potential along with appropriate clinical evidence.
3. What are the effects of Interferential Therapy (IFT)? Explain the mechanism of pain relief through IFT.

Write short note on the following:

5 X 8 = 40

4. Nerve Conduction Studies in Femoral Neuropathy.
5. SD Curve.
6. Fluidotherapy.
7. Bio-Feedback.
8. Physiological Basis of Electrocardiogram.

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