

PAPER CODE: MPT40121

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002
MPT FINAL YEAR DEGREE EXAMINATIONS – DECEMBER 2025

PAPER- V

(ANATOMY, PHYSIOLOGY & PATHOMECHANICS RELATED TO NEUROLOGY)

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

3 X 20 = 60

1. Describe the Limbic System. Explain the role of Motor Control, Memory and learning.
2. Discuss about the transmission and modulation of Pain.
3. Explain the Growth and Development of Central Nervous System.

Write a short note on the following:

5 X 8 = 40

4. Neurophysiology of Neurogenic Bladder Dysfunction.
5. Pathomechanics of Spastic Hemiplegic Shoulder.
6. Blood Supply to the Brain.
7. Elaborate on the anatomy of Cranial Nerve VII.
8. Define Neuromuscular Junction and its functions.

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