

PAPER CODE: MPT40111

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002
M.P.T FINAL YEAR SUPPLEMENTARY EXAMINATIONS – MAY 2026
ANATOMY, PHYSIOLOGY AND PATHOMECHANICS RELATED TO
ORTHOPEDICS
PAPER- V

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 structure, classification and functions of Anatomical Joints.
2. Explain the structure of Skeletal Muscle and write the physiology of Muscle Contraction.
3. Describe the Pathomechanics of Foot Deformities.

Write short note on the following:

5 X 8 = 40

4. Functions of Patella.
5. Pathomechanics of Scoliosis.
6. Rotator Cuff.
7. Concentric and eccentric Muscle Work.
8. Multifidus structure and functions.

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