

**RAN-2406100301010504****M.S. (Orthopaedics) Examination September - 2025****Paper - IV****Time: 3 Hours]****[Total Marks: 100****સૂચના : / Instructions**

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.

Fill up strictly the details of signs on your answer book

Name of the Examination:

☛ **M.S. (Orthopaedics)**

Name of the Subject :

☛ **Paper - IV**Subject Code No.: **2406100301010504**

Seat No.:

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Student's Signature

- 2) Attempt all Questions.
- 3) Draw neat labeled diagram whenever necessary.
- 4) All questions carry equal marks i.e. 25

Q-1. Discuss in detail what you understand by kinematic alignment and mechanical alignment of lower limb with special reference to total knee replacements

Q-2. Discuss various causes and their treatment of medial side pain in elbow in a javelin thrower.

Q-3. Discuss in briefly lateral ligamentous anatomy of ankle. Discuss in detail about Brostrom procedure.

Q-4. Classify rotator cuff tears. Discuss treatment options in case of massive retracted rotator cuff tear in 70 years old female.