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RAN-2406100301010504

M.S. Orthopaedics Examination April - 2025

Paper - IV : Recent Advances in Orthopaedics

Time: 3 Hours]

[Total Marks: 100

સૂચના : / Instructions

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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 : Recent Advances in Orthopaedics

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 recent advances in the total knee replacement including the cementless and the ceramic knee.
- Q.2.** Describe Dual mobility concept and its use in Hip replacement, indications and results.
- Q.3.** Discuss the recent advances in the management of articular cartilage loss in young patient.
- Q.4.** Discuss the uses of ultrasonic bone scalpel and neuro navigation in spine surgery.

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