

RAN-2406100301010501

M.S.(Orthopaedics) Examination January - 2026

Basic Science (Paper - I)

Time: 3 Hours]

[Total Marks: 100

સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book.
- (2) Attempt all Questions.
- (3) Draw neat, labeled diagram whenever necessary.
- (4) All questions carry equal marks i.e. 25

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Student's Signature

Q. 1. Describe the anatomy of the Atlanto-axial region with special reference to radiological assessment. Describe briefly management of Atlanto-axial dislocation.

Q. 2. Describe the Anatomy and biomechanics of the knee joints. Discuss graft site morbidity of various grafts used for ACL reconstruction.

Q. 3. Describe in brief about ATLS? How do you manage a polytraumatized patient using principles of ATLS.

Q. 4. Describe the blood supply of scaphoid. Discuss treatment options and complications in scaphoid fractures



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RAN-2406100301010502

M.S. (Orthopaedics) Examination January - 2026
Traumatology (Paper - II)

Time: 3 Hours]

[Total Marks: 100

સૂચના : / Instructions

- (1) ઉપરોક્ત દશાવિલ વિગતો ઉત્તરવાણી પર અવશ્ય લખવી.
 Fill up strictly the above details on your answer book.
- (2) Attempt all Questions.
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- (4) All questions carry equal marks i.e. 25

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Student's Signature

Q. 1. Discuss various treatment modalities available in case of recurrent dislocation of shoulder keeping in mind status of glenoid loss.

Q. 2. Discuss in detail various modalities OF treatment which can be offered to a young patient who has sustained osteochondral fracture of patella.

Q. 3. Classify Elbow dislocation. How will you manage an unreduced posterior dislocation of elbow in 10-year-old child?

Q. 4. Describe briefly about blood supply of femoral head and its clinical significance with special reference to safe surgical dislocation of hip.

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M.S. (Orthopaedics) Examination January - 2026

Orthopaedic Disease (Paper - III)

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Time: 3 Hours]

[Total Marks: 100

સૂચના : / Instructions

- (1) ઉપરોક્ત દશાવિલ વિગતો ઉત્તરવાઈ પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book.
- (2) Attempt all Questions.
- (3) Draw neat, labeled diagram whenever necessary.
- (4) All questions carry equal marks i.e. 25

Seat No.:

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Student's Signature

Q. 1. Classify Spinal cord tumors. Describe clinical features and management of Ependymoma of Cervico medullary junction.

Q. 2. What are various types of Rickets? Discuss clinical features and management of Renal resistant Rickets

Q. 3. Discuss causes, types , clinical features and management of Complex Regional Pain Syndrome (CRPS)?

Q. 4. What is Hallux Varus deformity? its clinical features and management.



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M.S. (Orthopaedics) Examination January - 2026

Recent Advance in Orthopaedic (Paper - IV)

Time: 3 Hours]

[Total Marks: 100

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- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book.
- (2) Attempt all Questions.
- (3) Draw neat, labeled diagram whenever necessary.
- (4) All questions carry equal marks i.e. 25

Seat No.:

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Student's Signature

- Q. 1. Discuss the role of Robotics in arthroplasty surgeries
- Q. 2. Describe various biomaterials used in orthopedics.
- Q. 3. Describe the causes for recurrent dislocation of patella. Discuss recent advances in management of recurrent dislocation of patella?
- Q. 4. Discuss the recent advances in the management of Tuberculosis of the Spine.