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RAN - 2406100301010501

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RAN-2406100301010501

M. S. (Orthopaedics) Examination September - 2025

Paper - I

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 - I

Subject Code No.: 2406100301010501

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 various essential elements of prehospital management of a poly trauma patient.
- Q. 2. Discuss pathophysiology, clinical features and management of fat embolism syndrome.
- Q. 3. Discuss care of bladder and bowel in a paraplegic patient following D12 fracture.
- Q. 4. Classify various types of exercises. Discuss proprioceptive exercises of upper limb with special reference to shoulder.

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**M. S. (Orthopaedics) Examination September - 2025**

**Paper - II**

**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 - II

Subject Code No.: 2406100301010502

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. Classify of Pelvic acetabular fractures. Describe the various surgical approaches to the acetabulum
- Q. 2. Discuss in detail different classification of ankle fractures and management of various fracture around the ankle.
- Q. 3. Discuss in detail clinical feature and management of 4 months old fracture Monteggia in 8 years old child.
- Q. 4. Describe briefly different Avulsion fractures, discuss management of avulsion fracture of posterior cruciate ligament from tibial side.

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M. S. (Orthopaedics) Examination September - 2025

Paper - III

[ Total Marks: 100

Time: 3 Hours ]

સૂચના : / Instructions

(1)

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Fill up strictly the details of signs on your answer book

Name of the Examination:

M. S. (Orthopaedics)

Name of the Subject :

Paper - III

Subject Code No.: 2406100301010503

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. List causes of avascular necrosis of head of femur. Discuss various head preserving techniques available in AVN of femoral head
- Q. 2. Classify bone tumors. Discuss in detail about limb sparing surgeries in malignant tumors of bone.
- Q. 3. Discuss DIFFERETIAL diagnosis of painless limp in an 8 years old child.
- Q. 4. Discuss Patho Anatomy, Clinical features and Management of Developmental Dysplasia of HIP.

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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
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- 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.