

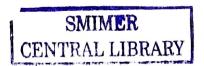
### RAN-2406100301010501

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

#### Paper - I

Tim	e: 3 Hours ]	! Total Marks: 100
	: / Instructions	
(1)	નીચે દર્શાવેલ ☞ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fill up strictly the details of ☞ signs on your answer book	Seat No.:
	Name of the Examination:	
	M. S. (Orthopaedics)	
	Name of the Subject :	
	Paper - I	
	Subject Code No.: 2406100301610501	Student's Signature
(2) (3) (4)	Attempt all Questions.  Draw neat, labeled diagram whenever necessary.  All questions carry equal marks i.e. 25	
Q. 1.	Discuss various essential elements of prehospital m trauma patient.	nanagement of a poly
Q. 2.	Discuss pathophysiology, clinical features and mana embolism syndrome.	agement of fat
Q. 3.	Discuss care of bladder and bowel in a paraplegic p fracture.	atient following D12
Q. 4.	Classify various types of exercises. Discuss proprior upper limb with special reference to shoulder.	ceptive exercises of





# RAN-2406100301010502

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

#### Paper - II

	ue: 3 Hours ]	[ Total Marks: 100
(1)	નીચે દર્શાવેલ r 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.:
(2) (3) (4)	Attempt all Questions.  Draw neat labeled diagram whenever necessary.  All questions carry equal marks i.e. 25.	Student's Signature
Q. 1.	Classify of Pelvic acetabuluar fractures. Describe th	10 Noviews

- 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.

P0425





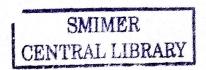
# RAN-2406100301010503

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

### Paper - III

Time	: 3 Hours ]	[ Total Marks: 10
	: / Instructions	- 1440
(1)	નીચે દર્શાવેલ 🖝 નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fill up strictly the details of 🖝 signs on your answer book Name of the Examination:	Seat No.:
	M. S. (Orthopaedics)	
	Name of the Subject :	
	Paper - III  Subject Code No.: 2406100301010503	Student's Signature
(2) (3) (4)	Attempt all Questions.  Draw neat labeled diagram whenever necessary.  All questions carry equal marks i.e. 25.	
Q. 1.	List causes of avascular necrosis of head of femur preserving techniques available in AVN of femora	. Discuss various head Il head
Q. 2.	Classify bone tumors. Discuss in detail about limit malignant tumors of bone.	o sparing surgeries in
Q. 3.	Discuss DIFFERETIAL diagnosis of painless lim child.	p in an 8 years old
Q. 4.	Discuss Patho Anatomy, Clinical features and Ma Developmental Dysplasia of HIP.	anagement of





### 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.: 2406106301010504
2) 3) 4)	Attempt all Questions.  Praw neat labeled diagram whenever necessary.  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.