

2406100301010501
EXAMINATION JANUARY 2025
MASTER OF SURGERY
MASTER OF SURGERY (ORTHOPAEDICS)
PAPER - I - LEVEL 1

[Time: As Per Schedule]

[Max. Marks: 100]

Instructions:

1. Fill up strictly the following details on your answer book
 - a. Name of the Examination : MASTER OF SURGERY
 - b. Name of the Subject : MASTER OF SURGERY (ORTHOPAEDICS) PAPER - I - LEVEL 1
 - c. Subject Code No : 2406100301010501
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.
5. All questions carry equal marks i. e 25

Seat No:

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Student's Signature

- Q.1** Discuss clinical features, diagnosis, prevention and management of Deep Vein Thrombosis. **25**
- Q.2** Describe the anatomy of the Anterior Cruciate ligament in knee. Discuss the classification and management of ACL injuries. **25**
- Q.3** Discuss FRAX score and the management of post-menopausal osteoporosis. **25**
- Q.4** Discuss the anatomy of plantar fascia. Write the clinical features and management of plantar fasciitis. **25**

*****END*****

2406100301010502
EXAMINATION JANUARY 2025
MASTER OF SURGERY
MASTER OF SURGERY (ORTHOPAEDICS)
PAPER - II - LEVEL 1

[Time: As Per Schedule]

[Max. Marks: 100]

Instructions:

1. Fill up strictly the following details on your answer book
 - a. Name of the Examination : **MASTER OF SURGERY**
 - b. Name of the Subject : **MASTER OF SURGERY (ORTHOPAEDICS) PAPER - II - LEVEL 1**
 - c. Subject Code No : **2406100301010502**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. Attempt all questions.
5. All questions carry equal marks i.e. 25.

Seat No:

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Student's Signature

- Q.1** Describe the blood supply of Calcaneum. Discuss in detail classification and management of Calcaneal fractures. **25**
- Q.2** Classify the Cervical spine injuries and its principle of management. **25**
- Q.3** Describe the classification and management of proximal humerus fractures in adults. **25**
- Q.4** Describe Classification and management of fracture of neck femur in children. **25**

*****END*****

2406100301010503
EXAMINATION JANUARY 2025
MASTER OF SURGERY
MASTER OF SURGERY (ORTHOPAEDICS)
PAPER - III - LEVEL 1

[Time: As Per Schedule]

[Max. Marks: 100]

Instructions:

1. Fill up strictly the following details on your answer book
 - a. Name of the Examination : **MASTER OF SURGERY**
 - b. Name of the Subject : **MASTER OF SURGERY (ORTHOPAEDICS) PAPER - III - LEVEL 1**
 - c. Subject Code No : **2406100301010503**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. Attempt all Questions.
5. All questions carry equal marks i.e. 25.

Seat No:

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Student's Signature

- Q.1** Classify bone tumors. Describe the etiopathogenesis, clinical features and management of Multiple Myeloma in adults. **25**
- Q.2** Discuss pathogenesis, clinical presentation and management of congenital Coxa vara. **25**
- Q.3** Discuss the causes and management of a case of Frozen Shoulder. **25**
- Q.4** Discuss etiopathology, clinical features and management of Ankylosing Spondylitis. **25**

*****END*****

2406100301010504
EXAMINATION JANUARY 2025
MASTER OF SURGERY
MASTER OF SURGERY (ORTHOPAEDICS)
PAPER - IV - LEVEL 1

[Time: As Per Schedule]

[Max. Marks: 100]

Instructions:

1. Fill up strictly the following details on your answer book
 - a. Name of the Examination : **MASTER OF SURGERY**
 - b. Name of the Subject : **MASTER OF SURGERY (ORTHOPAEDICS) PAPER - IV - LEVEL 1**
 - c. Subject Code No : **2406100301010504**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. Attempt all Questions.
5. All questions carry equal marks i.e. 25.

Seat No:

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Student's Signature

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| Q.1 | Describe role of 3D printing in orthopaedics. | 25 |
| Q.2 | Discuss role of Robotics in Orthopaedic surgeries. | 25 |
| Q.3 | Discuss in detail the various types of cemented and uncemented femoral stems used for Total hip replacement. | 25 |
| Q.4 | Compare the role of Platelet Rich Plasma (PRP) and Platelet rich Fibrin (PRF) in Orthopaedics. | 25 |

*****END*****