

Registration No:

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Total Number of Pages: 01

Course: MPT

SUBJECT : Physiotherapy in Clinical Assessment & Diagnosis of Sports Science

SUB\_CODE: 23MPT2S3

(2<sup>st</sup> Year MPO) Examination: 2023-24 (Admitted Batch)

BRANCH: Physiotherapy

Q. CODE: A392

Max Time: 3 Hours

Max Marks: 80

Sitting: 1<sup>st</sup>, 10.00 AM to 1.00 PM

Any Question having parts should be answered as whole at one place only.

Illustrate answer with diagrams wherever relevant / required if any)

The figures in the right-hand margin indicate marks.

Answer any 5 out of 6. Q8 is compulsory

- Q 1 Explain The Role of Detailed History Taking and Subjective Assessment in Sports Injury Diagnosis. Discuss Components And Clinical Reasoning with Examples. (1 x 15 Marks)
- Q 2 Describe The Principles of On-Field Assessment and Emergency Management of An Injured Athlete. (1 x 15 Marks)
- Q 3 Discuss The Clinical Examination and Physiotherapy Management of Anterior Cruciate Ligament (ACL) Injury in Athletes, Including Special Tests and Return-To-Sport Criteria. (1 x 15 Marks)
- Q 4 Elaborate On the Biomechanical Assessment of Running Gait. Explain Common Deviations and Their Association with Overuse Injuries. (1 x 15 Marks)
- Q 5 Explain The Role of Imaging Techniques in Sports Physiotherapy (X-Ray, Mri, Ultrasound). Discuss Indications, Advantages, And Limitations Of Each. (1 x 15 Marks)
- Q 6 Analyze The Assessment and Rehabilitation Protocol for Lateral Ankle Sprain in Competitive Athletes, Including Functional Testing and Prevention of Recurrence. (1 x 15 Marks)
- Q 8 (5 x 1 Marks)
- Special Tests for Meniscal Injury
  - Assessment Of Balance and Proprioception
  - Scales Used in Sports Pain Assessment
  - Taping Techniques in Sports Physiotherapy – Indications
  - Components Of Pre-Participation Screening

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