

Your Roll No.....

Name of the course : Master of Physical Education (M. P. Ed.)  
Paper No. : MPE-0904(ii)  
Name of the paper : Subject Specialization: Sports Biomechanics  
Semester : III-December-2025  
Duration : 3 Hours  
Maximum Marks : 50 Marks

**Instructions for students**

1. Write your Roll No. on the top right side Immediately on the receipt of this question paper)
2. Attempt any five questions. All questions carry equal mark.
  
1. Write a note on Advantages and disadvantages of cinematography and computerized video analysis. (10)
2. Discuss on Advantages and Disadvantages of television system. (10)
3. Discuss on Physical Properties of Limbs and Total Body and standard Units of the same along with purpose of measuring and relevance of the same. (10)
4. Discuss on biomechanical testing protocols with suitable examples. (10)
5. Write note on Advantages and Disadvantages of opto-electric moment monitoring system. (10)
6. Discuss on Electro-goniometers and its advantage and disadvantage. (10)
7. Write a note on Forces, impulse and Momentum along with purpose of measuring and its relevance. (10)
8. Discuss on Ethics and Safety, detailed reporting, data base and Frequency of Testing in bio-mechanical testing. (10)