

**OPEN BOOK EXAMINATION SCHEME 2020**

**MASTER OF PHYSICAL EDUCATION**

M.P.Ed. Sem. III Nov/Dec 2020

**PAPER MPE -0904(ii)**

**Subject Specialization: SPORTS BIOMECHANICS  
SET – II**

**Instruction for students:**

- a) Attempt any **FOUR QUESTIONS**. All question carries equal marks.
- b) The duration of question paper is of **4 hours duration out of which** the student is provided with **3 hours for answering** the question paper and **1 hour is given for** downloading the question paper, scanning the answer sheet in PDF format and uploading the scanned PDF of the answer sheet on the portal.

**Maximum Marks: 50**

- Q1. Discuss on Ethics and Safety, detailed reporting, data base and Frequency of Testing in biomechanical testing. (12.5)
- Q2. Discuss on Electro goniometers and its advantages and disadvantages. (12.5)
- Q3. Discuss on Physical Properties of Limbs and Total Body and its standard Units along with purpose of measuring and relevance of the same. (12.5)
- Q4. Explain the Units of Measurement for Kinematic Data and discuss its purpose for measuring. (12.5)
- Q5. Write a note on Advantages and Disadvantages of Accelerometers. (12.5)
- Q6. Discuss on Biomechanical testing protocols. (12.5)

