



Abhinav Bindra Sports Medicine and Research Institute
MPT 1st Internal Examination February 2026

1st Year

Date: 03.02.2026

Time: 09:00 AM-10:30 AM

Question Code-F2

Subject: Research Methodology & Biostatistics

F.M.: 40 marks

Subject Code- 23MPT102

Long Questions- Answer Any 2 (2 X 15Marks)

1. Write in details about Reliability and Validity.
2. Write in details about Evidence Based Practice.
3. Write in details about sampling.

Short Questions- Answer Any 5 (5 X 2Marks)

4. What is Randomisation?
5. Types of Study design
6. Concepts of Measurement
7. Sensitivity and specificity
8. PICO
9. Bland Altman Analysis
10. Bias in Research