

Registration No:

--	--	--	--	--	--	--	--	--	--

Total Number of Pages: 01

Course: MPT

SUBJECT: Physiotherapy Assessment in Sports Science

SUB_CODE: 23MPT2S2

(2st Year MPT) Examination: 2023-24 (Admitted Batch)

BRANCH: Allied Sciences

Q. CODE: A391

Max Time: 3 Hours

Max Marks: 80

Sitting: 1st, 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 7. Q8 is compulsory

- Q 1 Describe the assessment of balance and proprioception. Add its importance in sports rehabilitation (1 x 15 Marks)
- Q 2 What are the skill-related fitness components measured for an athlete? Elaborate on any three components? (1 x 15 Marks)
- Q 3 What are the advantages and limitations of using computed tomography (CT) scans for diagnosing sports-related fractures (1 x 15 Marks)
- Q 4 Explain the sports-specific assessment of a professional football player. Add a note on return to sports criteria after an ankle sprain (1 x 15 Marks)
- Q 5 Explain the assessment and evaluation for Rotator cuff-related shoulder pain for a Professional badminton player. Add a note on the investigative procedures and tests used for the same. (1 x 15 Marks)
- Q 6 Discuss the pre-participation evaluation process (1 x 15 Marks)
- Q 7 Illustrate three functional tests that can be used to decide return to sport after anterior cruciate ligament injury (1 x 15 Marks)
- Q 8 (5 x 1 Marks)
- Pain assessment scales in sports
 - Types of muscle contraction
 - Agility tests
 - Manual Muscle Testing grading
 - 1RM testing
