Registration No: | | | | | | | | | | |

Total Number of Pages: 01 Course: MPT

SUBJECT: Physiotherapy Assessment in Sports Science SUB_CODE: 23MPT2S2

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

BRANCH: Allied Sciences Q. CODE: A713

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	**Short Answer Questions**	(5 x 1 Marks)

a) Red flags during athlete examination

b) Running biomechanics

c) Fatigue assessment in athletes

d) Manual Muscle Testing grading

e) Agility tests

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