

Rajiv Gandhi University of Health Sciences, Karnataka
Second Year Master of Physiotherapy Degree Examination – 25-Nov-2024

[Time: 3 Hours]

[Max. Marks: 100]

**Sports Assessment, Injury Evaluation (Sports Traumatology)
and Exercise Physiology – Paper III (RS-4)**

Q.P. CODE: 8134

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

Answer All The Questions

10 X 10 = 100 Marks

1. Write in detail about the Criteria for returning to sports after an ACL injury.
2. Mention the types of muscle contraction and Explain about Isokinetic exercise, its importance in quadriceps training.
3. Discuss about documentation and examination for low back pain in cricket fast bowlers and add a note on "Start back screening" tool.
4. Write in detail about the skill – related physical fitness assessment, add a note on Physical fitness components.
5. Explain the sports specific assessment in a professional Kabaddi player and add a note on return to sports criteria.
6. Write in detail about contact sports injuries and its assessment among football players.
7. Explain about the different Diagnostic imaging techniques prescribed for an athlete who has pain in the hip during weight bearing and movements.
8. Write in detail about the protocols of On field evaluation of the injured players.
9. Write in detail about the Assessment of Acute hamstrings strain in football player.
10. Write in detail about knee instability and explain its assessment procedures.

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