

[LA 125]

MAY 2012

Sub. Code: 8125

MASTER OF PHYSIOTHERAPY (MPT) DEGREE EXAMINATION**SECOND YEAR****BRANCH V – SPORTS PHYSIOTHERAPY****PAPER I – PHYSIOTHERAPY ASSESSMENT****(SPECIALITY – I)*****Q.P. Code: 278125*****Time: Three Hours****Maximum: 100 marks****Answer ALL questions in the same order.****I. Elaborate on :****Pages Time Marks
(Max.) (Max.) (Max.)**

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| 1. A 45 years old golfer came to Physiotherapy OPD with the complaint of Rt. Shoulder pain during forward elevation of ROM between 60° – 130° for the last 3 months. This has been a gradual onset and now, he is not able to play golf due to pain and restriction of shoulder movements. Document the examination of this golfer in detail with a note on differential diagnosis. | 17 | 40 min. | 20 |
| 2. Elaborate on the mechanics of mono and bi-articular muscles. | 17 | 40 min. | 20 |

II. Write notes on :

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| 1. Pre game anxiety. | 4 | 10 min. | 6 |
| 2. Principles of aerobic fitness training. | 4 | 10 min. | 6 |
| 3. Aggression in sports. | 4 | 10 min. | 6 |
| 4. Ethics to be followed in the referral process and responsibilities. | 4 | 10 min. | 6 |
| 5. Preparation of a sports physiotherapist when traveling with team. | 4 | 10 min. | 6 |
| 6. Anatomy of core stability structures. | 4 | 10 min. | 6 |
| 7. Different mechanisms of sports injury. | 4 | 10 min. | 6 |
| 8. Aims and applications of WHO's model of ICIDH-2. | 4 | 10 min. | 6 |
| 9. Chondral injuries and osteochondral fractures. | 4 | 10 min. | 6 |
| 10. Female athlete triad. | 4 | 10 min. | 6 |
