

[LB 125]

OCTOBER 2012
MPT DEGREE EXAMS
SECOND YEAR

Sub. Code: 8125

BRANCH V – SPORTS PHYSIOTHERAPY
PAPER I – PHYSIOTHERAPY ASSESSMENT (SPECIALITY I)

Q.P. Code : 278125

Time : 3 hours
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

Pages Time Marks
(Max.)(Max.)(Max.)

- | | | | |
|---|----|----|----|
| 1. Describe the biomechanics of throwing. Conservative Management methods used for shoulder injury during a Playing season. | 17 | 40 | 20 |
| 2. Explain the energy system involved and its significance In planning a training program for a football player. | 17 | 40 | 20 |

II. Write notes on :

- | | | | |
|--|---|----|---|
| 1. Body mass index. | 4 | 10 | 6 |
| 2. Clinical features & investigations for stress fracture. | 4 | 10 | 6 |
| 3. ICF coding. | 4 | 10 | 6 |
| 4. Difference in stride & step length in various runners. | 4 | 10 | 6 |
| 5. Methods of cryotherapy application. | 4 | 10 | 6 |
| 6. Negative psychological factors of an injured athlete. | 4 | 10 | 6 |
| 7. Application of documentation skills for a fast bowlers return to sports from a shoulder injury. | 4 | 10 | 6 |
| 8. Sports massage. | 4 | 10 | 6 |
| 9. Fascia. | 4 | 10 | 6 |
| 10. Oxygen debt. | 4 | 10 | 6 |
