

[LB 131]

OCTOBER 2012
MPT DEGREE EXAMS
SECOND YEAR

Sub. Code: 8131

BRANCH I – PHYSIOTHERAPY IN ORTHOPAEDICS
PAPER II – PHYSIOTHERAPY INTERVENTIONS (SPECIALITY II)

Q.P. Code : 278131

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

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

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| 1. Define ergonomics, job analysis and job modifications with one example. | 17 | 40 | 20 |
| 2. Rehabilitation of L1 vertebral fracture with complete cord lesion. | 17 | 40 | 20 |

II. Write Notes on :

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|--|---|----|---|
| 1. Double crush syndrome. | 4 | 10 | 6 |
| 2. Role of pilates in core stabilisation. | 4 | 10 | 6 |
| 3. Management of scoliosis. | 4 | 10 | 6 |
| 4. Rule of nine, classification of burns and its management. | 4 | 10 | 6 |
| 5. Post operative management of shoulder arthroplasty. | 4 | 10 | 6 |
| 6. Reflex sympathetic dystrophy. | 4 | 10 | 6 |
| 7. Rehabilitation of THR. | 4 | 10 | 6 |
| 8. Principles of Arthrosis & prosthesis. Give a brief note on below knee prosthesis. | 4 | 10 | 6 |
| 9. Classifications of McKenzie's syndrome for low back pain in detail. | 4 | 10 | 6 |
| 10. Osteogenic Tumors. | 4 | 10 | 6 |
