

[LB 131]

NOVEMBER 2012

Sub. Code: 8131

**MASTER OF PHYSIOTHERAPY (MPT) DEGREE EXAMINATION
SECOND YEAR**

BRANCH I – PHYSIOTHERAPY IN ORTHOPAEDICS

PAPER II – PHYSIOTHERAPY INTERVENTIONS

(SPECIALITY – II)

Q.P. Code: 278131

Time: Three Hours**Maximum: 100 marks**

Answer ALL questions in the same order

I. Elaborate on :

| Pages (Max.) | Time (Max.) | Marks (Max.) |
|-----------------|----------------|-----------------|
|-----------------|----------------|-----------------|

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

II. Write Notes on :

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