

MPT ENTRANCE SYLLABUS

Musculoskeletal (40%)

1. Muscle contusions/strains/tears/weakness
2. Myositis ossificans
3. Ligament sprains/tears
4. Tendonitis, tendon ruptures/tears
5. Fasciitis, fascial tearing
6. Meniscal injuries
7. Carpal Tunnel Syndrome
8. Disc herniations
9. Fractures, dislocations, subluxations
10. Degenerative joint disease
11. Rheumatic diseases
12. Congenital malformations
13. Amputations
14. Dermal conditions (eg: decubitus ulcers, burns)
15. Osteoporosis

Neuro-muscular (30%)

1. Cerebral Vascular Accident
2. Acquired Brain Injury
3. Spinal Cord Injury
4. Parkinson's Disease
5. Multiple Sclerosis, Amyotrophic Lateral Sclerosis
6. Post-Polio Syndrome
7. Inflammatory conditions/infections of nervous system
8. Peripheral nerve injury
9. Neuropathy
10. Complex Regional Pain Syndrome
11. Cerebral Palsy
12. Myelomeningocele
13. Muscular Dystrophy
14. Nerve root injury/compression
15. Cerebellar lesions, affective and cognitive disorders

Cardio-respiratory (30%)

1. congenital and acquired heart diseases
2. Congestive heart failure, Cor pulmonale
3. Chronic Obstructive Pulmonary Disease,
4. Emphysema
5. Adult/Infant Respiratory Distress Syndrome
6. Asthma, Bronchitis
7. Tuberculosis
8. Pleural effusion
9. Pulmonary edema
10. HIV
11. Sepsis, lymphodema
12. Cystic Fibrosis
13. Peripheral Vascular Disease
14. Diabetes
15. Haemophilia