

**PG Degree Regular/Supplementary Examinations in Physical Medicine and Rehabilitation  
(M.D)**

**PAPER I – Basic Health Sciences (Anatomy, Physiology, Pharmacology, Pathology etc.),  
and Basic Concepts as applied to Physical Medicine and Rehabilitation, Public Health,  
Nutrition, Therapeutic Exercises, Basic concepts of Disability, ICF,CBR, Biomechanics and  
Kinesiology, Electrodiagnostics and therapeutics, Aids and Appliances, Assistive Technology,  
and Basics of medical and surgical practice etc**

**Time : Three Hours**

**Maximum : 100 Marks**

**Essay:**

**(20)**

1. Draw a labelled diagram of Brachial Plexus and describe the segmental significance of various types of brachial plexus injuries.

**Short Essays**

**(8 x10 = 80)**

2. Internal capsule.
3. Effect of exercise on cardiovascular system.
4. Calcitonin.
5. Metabolic effects of Insulin
6. Pathophysiology of Autonomic dysreflexia.
7. Rheumatoid factor.
8. Blood supply of Spinal cord.
9. What is C Reactive protein? Mention its clinical utilities.