## Q.P.Code: 101184

P.G Diploma Examinations in Physical Medicine & Rehabilitation

(DPMR) – June 2012

Paper I – Basic Sciences as Applied to Physical Medicine & Rehabilitation

(An atomy, Physiology, Biochemistry, Pathology, Pharmacology, Biophysics

& Kinsiology)

Time: 3hrs

Max marks: 100

- Answer all questions
- Draw diagrams wherever necessary

## Essays:

1. Outline the steps of the coagulation cascade pathway. What are the different types of haemophilia. How would you grade the severity of haemophilia. Briefly outline the principles in the management of haemophilia including the prevention of bleeds.

## Short Essays:

- 2. Intrinsic plus deformity of the hand
- 3. Disease modifying anti-rheumatic drugs
- 4. Facial nerve
- 5. Primitive reflexes
- 6. Drugs used in Parkinson's disease
- 7. Deep vein thrombosis
- 8. Patho-physiology of stroke
- 9. Physiology of micturation

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Reg.No:....