## P.G. Diploma Examinations in Physical Medicine & Rehabilitation (DPMR) April 2019

Paper I – Basic Sciences as Applied to Physical Medicine & Rehabilitation (Anatomy, Physiology, Biochemistry, Pathology, Pharmacology, Biophysics & Kinesiology)

Ti	Fime: 3 hrs Max ma	ax marks: 100	
	<ul> <li>Answer all questions</li> <li>Draw diagrams wherever necessary</li> </ul>		
Es	Essay:	(20)	
1.	<ol> <li>Describe the course of ulnar nerve, its branches and innervations. Dis management of intrinsic muscle deformity of the hand</li> </ol>	scuss the	
Sh	Short Essays: (	8x10=80)	
2.	2. Anti-hypertensive agents		

- 3. Pulmonary embolism
- 4. Bouttenierre's deformity
- 5. Physiology of swallowing
- 6. Classification of peripheral nerve injuries
- 7. Pulmonary function tests
- 8. Determinants of gait
- 9. Congenital talipes equinovarus

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