

QP Code:101184

Reg. No.:.....

P.G. Diploma Supplementary Examinations in Physical Medicine & Rehabilitation (DPMR) December 2020

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

Time: 3 hrs

Max marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Discuss the cerebro spinal fluid formation and its flow. Describe the effects of hydrocephalus.

Short Essays:

(8x10=80)

2. Methotrexate
3. Types of muscle fibres
4. Anaerobic exercises
5. Broca's aphasia
6. Piriformis muscle
7. Neuromuscular transmission
8. Metabolic effects of insulin
9. Evaluation of scoliosis
