

QP Code:101181

Reg. No.:.....

**P.G. Diploma Regular/Supplementary Examinations in Orthopaedics
(D.Ortho) May 2021**

Paper I - Basic Sciences Applied to Orthopaedics & Traumatology

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*

Essays:

(20)

1. Describe the anatomy and function of the Anterior Cruciate Ligament (ACL). What are the patho-mechanics and principles of management of ACL deficient knees

Short essays:

(8x10=80)

2. Vitamin D resistant rickets
3. Lumbar spondylosis
4. Ponseti treatment of clubfoot
5. Gouty arthritis
6. Fat embolism
7. Spina bifida
8. Drug resistant tuberculosis
9. Chondrosarcoma
