

QP Code:101181

Reg. No.:.....

**P.G. Diploma Regular/Supplementary Examinations in Orthopaedics
(D.Ortho) May 2022**

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 vascular anatomy of the head of femur. Describe the pathological changes in Avascular necrosis of femoral head.

Short essays:

(8x10=80)

2. Distraction – osteogenesis
3. Boston brace
4. Periosteum
5. Disease modifying anti rheumatoid drugs
6. Inter vertebral disc
7. Growth plate
8. Frozen section
9. Mycobacterium
