

QP Code: 101154

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Orthopaedics
(MS) 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*

Essay:

(20)

1. Describe anatomy and function of articular cartilage. Discuss the management and complications of a 28-year male Foot- ball player with Grade III isolated 3 x 3 cm osteochondral lesion of medial femoral condyle

Short Essays:

(8x10=80)

2. Vitamin D
3. Long head of biceps
4. Complete claw hand
5. Genu valgum
6. Bohler Braun frame
7. Blood thinners & orthopaedic surgery
8. Trendelenberg gait
9. Clinical tests for DDH
