

QP Code:104154

Reg. No.:.....

PG Degree Examinations in Orthopaedics (MS) April 2019

Paper IV - Recent Advances in Orthopaedics and Traumatology

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essay:

(20)

1. Describe the various types of total hip replacement prostheses based on surfaces. Discuss their limitations

Short Essays:

(8x10=80)

2. Spontaneous osteonecrosis of knee
3. Rivaroxaban
4. Teriparatide
5. 3D printing in orthopaedics
6. Hexapod
7. Endoscopic discectomy
8. Role of denosumab in Orthopaedics
9. GenExpert test
