

QP Code:104154

Reg.No.:.....

**PG Degree Supplementary Examinations in Orthopaedics (MS) -
November 2014**

Paper IV - Recent Advances in Orthopaedics and Traumatology

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. Discuss the mechanism of injury and clinical features of anterior cruciate ligament tear. What are the recent trend in the management of anterior cruciate ligament injuries

Short Essays:

(8x10=80)

2. Bone cement
3. Locked compression plates
4. Trans cutaneous electric nerve stimulation
5. Nosocomial infections
6. Vascularized pedicle bone grafting
7. Radioactive isotopes in orthopaedics
8. Periprosthetic fractures
9. Gallium bone scan
