

**Q.P.Code:104154**

**Reg.No.:.....**

**PG Degree Examinations in Orthopaedics (MS) - May 2013**

**Paper IV - Recent Advances in Orthopaedics and Traumatology**

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. Describe the etiology, modern diagnostic methods, prevention and the various management methods for osteoporosis

Short Essays: (8x10=80)

2. Positron emission tomography
3. Bone banking
4. Methicillin - resistant staphylococcus aureus
5. Floor reaction orthosis
6. Endoscopic disc surgery
7. Immuno modulators in rheumatoid arthritis
8. Bio absorbable implants
9. Chaemotherapy for osteosarcoma

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