

**QP Code:103181**

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

**P.G. Diploma Examinations in Orthopaedics (D.Ortho) – June 2015**

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

**Time: 3 hrs**

**Max marks:100**

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

**Essays:**

**(20)**

1. What is the contribution of AO group towards fracture fixation. Discuss the biomechanics of the locking plate. What are the potential merits and demerit of the locking plate

**Short essays:**

**(8x10=80)**

2. Scapholunate advanced collapse (SLAC) wrist
3. Herring's classification of Perthe's disease
4. Vacuum assisted closure of wounds
5. Principles of balancing flexion and extension gaps in total knee arthroplasty
6. Botulinum toxin
7. Prevention of venous thromboembolism
8. Reamer Irrigator aspirator (RIA)
9. Complications of anterior cruciate ligament reconstruction

\*\*\*\*\*