

**QP Code:101181**

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

**P.G. Diploma Examinations in Orthopaedics (D.Ortho) April 2019**

**Paper I - Basic Sciences Applied to Orthopaedics & Traumatology**

**Time: 3 hrs**

**Max marks: 100**

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

**Essays:**

**(20)**

1. Describe the structure of bone and fracture healing

**Short essays:**

**(8x10=80)**

2. Arches of foot
3. Gene Xpert
4. Bone cement
5. Plaster of paris
6. Looser zone
7. Vascular sign of Narath
8. SCIWORA
9. Herbert screw

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