

**QP CODE: 203230**

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

**MDS Part II Degree Supplementary Examinations January 2019  
(Orthodontics and Dentofacial Orthopedics)**

**Paper III - Clinical Orthodontics**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essays**

**(2x20=40)**

1. Discuss the management of open bite malocclusion.
2. Explain in detail about different torquing techniques in orthodontics.

**Short Essays**

**(6x10=60)**

3. Evolution of lingual brackets.
4. Utility arch.
5. Self-ligating bracket system.
6. Up righting springs.
7. Management of impacted second molar.
8. Dougherty's finishing principles

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