

Q P Code: 222230

Reg. No.....

**MDS Part II Degree Supplementary Examinations December 2024**

**Orthodontics and Dentofacial Orthopaedics**

**Paper II – Clinical Orthodontics**

**(2018 Scheme)**

**Time: 3 Hours**

**Max. Marks: 100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*

**Long Essays**

**(2x25=50)**

1. Classify functional appliances. Explain the modus operandi of removable functional appliances with appropriate literature evidence (10+15)
2. Enumerate the various theories of tooth movement. Explain the biphasic theory in detail (5+20)

**Short Essays**

**(5x10=50)**

3. Critically analyse Bolton discrepancy from an esthetic perspective
4. Non-surgical accelerated orthodontics
5. Standard edgewise appliance
6. Catenary arch form
7. Compensation in class III malocclusion

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