題號: 177 國立臺灣大學101學年度碩士班招生考試試題

科目:基礎齒顎矯正學

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基礎齒顎矯正學

1

How do you detect an ankylosed tooth?

What is the mechanism of ankylosis? Please describe in detail from the onset to the end including types of cells involved in each step.

What are the clinical treatment modalities and timing for ankylosed tooth? Please provide answers both in ankylosed primary tooth and also permanent tooth.

(25%)

2.

Please describe the basic retention theorems proposed in the literature. And also describe different types of retainers and their pros and cons respectively. (25%)

3. Please describe the possible orthodontic treatment sequences for cleft palate at various stages in the patients.
(25%)

4.

Please describe the 6 classes of force systems and how to use it to analyze the mechanics to upright tipped molar. (You can draw some figures in the answers.) What are the possible counter forces to cancel the extrusion of this molar while being uprighted? (It can be either from patient or from your design. Please try to explore all the possibilities.) (25%)