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國立臺灣大學112學年度碩士班招生考試試題

科目：基礎牙周病學

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1. Enamel matrix derivatives are commonly used biologic for periodontal regeneration. Please describe the involvement of these polypeptides during the tooth developmental stages and the potential mechanisms for periodontal regeneration. (30 points)
2. 'Osseointegration' is critical for the success of dental implant treatment. Please describe how osseointegration is achieved (including the timing) and provide two methods for evaluating osseointegration (including the mechanism). (40 points)
3. Artificial intelligence (AI) is widely applied for developing future medical treatment modality. Please provide an example regarding AI-assisted periodontal therapy, diagnosis, or maintenance, and please explain how to make it. (30 points)

試題隨卷繳回