

※ 注意：請於試卷內之「非選擇題作答區」標明題號依序作答。

1. Please draw a contemporary model of host-microbe interactions in the pathogenesis of periodontitis and explain it in detail. (30%)
2. Please describe the bioclinical principles and methods that unleash the innate potential of the periodontium to achieve and enhanced clinically meaningful periodontal regeneration following surgical and regenerative periodontal therapy. (20%)
3. Tooth extraction induces a series of complex and integrated local changes within the investing hard and soft tissues. Please describe the socket-healing process and discuss what can be learned from the temporal sequence of healing events in order to improve treatment outcomes (30%).
4. Peri-implantitis is considered as a major and growing problem in dentistry. Recently, a study containing randomly selected sample of 588 patients who all had received implant-supported therapy 9 y earlier was selected from the data register of the Swedish Social Insurance Agency and examined clinically and radiographically was reported (Derks et al. J Dent Res. 2016;95:43-49). According to this study, please answer the following questions: (1)What is the prevalence of peri-implantitis (bleeding on probing/suppuration and bone loss >0.5 mm)? (2). What is the prevalence of moderate/severe peri-implantitis (bleeding on probing/suppuration and bone loss >2 mm)? (3).What are risk indicators for peri-implantitis? (4).What implants showed significantly higher odds ratios for moderate/severe peri-implantitis? (20%)

試題隨卷繳回