國立臺灣大學98學年度碩士班招生考試試題

科目: 臨床牙周病學

題號:167

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※ 注意:請於試卷上依序作答,並應註明作答之部份及其題號。

## 簡答題

- 1. What things do we have to reveal about the history of a first-visit periodontal patient? (20%)
- 2. (i) For evaluation of the amount of periodontal tissue loss and the extension of inflammation lesion, which parameters should be recorded? (12%)
  - (ii) List the factors which will influence the measurement data made with a periodontal probe (15%)
- 3. Please describe the possible reasons about the reduction of probing depth seen following, initial periodontal therapy (phase I therapy) for patients with deep pockets and horizontal bony destruction. (10%)
- 4. For a periodontal patient, which procedures should be carried out at each recall (supportive periodontal care) visit? (15%)

## 二、 選擇題

- 1. T-helper (Th) 1 T cell phenotype is favored in the presence of Th 1 cytokine such as all of the following molecules except: (3%)
  - (A) IL-2 (B) INFr (C) TNF $\alpha$  (D) IL-4
- 2. Cells or molecules of innate immunity includes all of the following except: (3%)
  - (A) C-reative protein (B) Toll-like receptor-4
  - (C) Neutrophil (D) B cell
- 3. All of the following cells are abundant within the gingival tissue and able to present antigen to T cells except: (3%)
  - (A) Neutrophil (B) Macrophage (C) Dendritic cell (D) B cell
- 4. All of the following bacteria associated with chronic periodontitis are gram-negative anaerobe <u>except</u>: (3%)
  - (A) P. intermedia (B) F. nucleatum (C) P. micros (D) T. forsythia

## 三、申論題

How do you perform foral hygiene instruction for your periodontal patient? (16%)

## 試題隨卷繳回