

一、選擇題。(14%)請依題號順序於【選擇題作答區】內作答。

1. 全口義齒排牙，使用 lingualized occlusion 的觀念時，一般牙齒選擇為：
 - A. Upper monoplane teeth, lower monoplane teeth
 - B. Upper anatomical teeth, lower monoplane teeth
 - C. Upper monoplane teeth, lower anatomical teeth
 - D. Upper anatomical teeth, lower anatomical teeth
2. 全口義齒製作在決定 posterior palatal seal 時：
 - A. The posterior border of the denture can be determined in the laboratory.
 - B. The vibrating line of the soft palate is usually located anterior to the foveae palatinae.
 - C. The depth of grooves will be determined by the thickness of the soft tissue, above hard palate, against which it placed.
 - D. The vibrating line and width of the posterior palatal seal depend on the hard palate form
3. 下列有關 physiological rest position 的敘述，何者最正確？
 - A. It is constant throughout life and need be determined only once for each patient.
 - B. It is constant over extended periods because it is not affected by fatigue, sickness, senility, debility, and tension.
 - C. It is best determined when the patient is sitting erect in the dental chair without a headrest or back support.
 - D. It is a habitual postural position of the mandible and determined when the patient is resting comfortably in the prone position with condyles in a retruded position in the glenoid fossae.
4. 下列何者不是上顎單弓全口義齒及下顎後牙區活動義齒所產生 "combination syndrome" 的表徵：
 - A. hyperplastic tissue in anterior maxilla
 - B. supraeruption of lower anterior teeth
 - C. hypermobile of lower anterior teeth
 - D. downward growth of maxillary tuberosity

接背面

5. 下顎遠伸性局部活動義齒試戴時，如果發現說話時活動義齒常會鬆動，首先會考慮到可能需要的調整是：

- A. reducing over extended borders
- B. tightening the bracing arm
- C. tightening the retentive arms
- D. relining of the denture tissue surface

6. 美國牙醫師協會(ADA)建議一般矽質印模材應浸泡在ADA建議的消毒液中多少時間？

- A. 3分鐘
- B. 10分鐘
- C. 30分鐘
- D. 3小時

7. 改良式覆嵴橋體(modified ridge-lap pontic)和橋體下牙嵴的關係是：

- A. 完全沒接觸
- B. 點狀的接觸
- C. “T”型接觸於牙嵴唇頰側
- D. “T”型接觸於牙嵴正中上方

二、試述口乾症之原因及臨床上如何治療口乾症？(16%)

三、試述嵌體的適應症與治療方法。(14%)

四、請回答以下問題

1. 請簡述垂直牙根斷裂(Vertical root fracture) 及裂齒症候群(Crack tooth syndrome)之異同。(6%)
2. 根管充填材料 Gutta Percha (GP)主要含有哪些成分？你(妳)認為目前使用之 Gutta Percha 有何缺點？Nickel-titanium alloy 的材料特質有那些？造成 instrument separation 的原因為何？(8%)

五、請回答以下問題

1. Please list radiographic findings of occlusal traumatism (4%)
2. List five important periodontal pathogens (10%)

六、有一位 20 歲女性病患因右側顳顎關節疼痛前來求診。臨床檢查發現病患右側顳顎關節有壓痛，張口程度正常，張大時有疼痛感，咬合為前牙錯咬，下顎向左偏斜 5mm，左右臼齒均為安格式三級不正咬合。

請問如何解決病人主訴？(4%) 以矯正治療病患的不正咬合是否為顳顎關節疼痛治療的方法？為什麼？請列出你的論點。(10%)

七、試述頸部清除術(neck dissection) 之種類及其定義。(14%)