

# 臺北醫學大學 100 學年度碩士班暨碩士在職專班招生入學考試

齒顎矯正學試題

本試題第1頁；共1頁

(如有缺頁或毀損，應立即請監試人員補發)

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| 注意<br>事項 | 一、本試題共七大題，共計 100 分。<br>二、請將正確答案依題次作答於答案用卷內。<br>三、試題答錯者不倒扣；題次號碼錯誤或不按順序或鉛筆作答，不予計分。 |
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1. Comparison between adolescents and adults in the biologic considerations in selection of a Orthodontic Treatment Plan. (10%)
2. Please describe the Scammon's curve for growth of the four major tissue systems of the body. (10%)
3. Please describe the guidelines for orthodontic extraction. (10%)
4. Please list and compare the orthodontic arch wire materials. (10%)
5. A 10 years old girl with the cephalometric data :  $SNA=85^{\circ}$  ,  $SNB=79^{\circ}$  ,  $U1$  to  $NA=8$  mm ,  $L1$  to  $NB=5$  mm ,  $IMPA=92^{\circ}$  ,  $FMA=25^{\circ}$  , what is your diagnosis and treatment plan for this patient ? (10%)
6. 針對前牙齒列完全深咬(deep bite)(垂直覆蓋超過 100%)及開咬(open bite)(垂直覆蓋小於 0%)之咬合異常病例，請回答下列問題：
  - (1)請分別敘述上述兩種咬合異常病例之顱顏牙齒形態特徵(craniofacidental morphology)，並製表比較兩種特徵之相異處。(10%)
  - (2)請分別提出上述兩種咬合異常病例之原因(etiology)。(10%)
  - (3)請分別提出上述兩種咬合異常病例之齒顎矯正治療方式。(10%)
7. 依齒顎矯正學的觀點，有關微笑美學(esthetic smile)，請回答下列問題：
  - (1)就牙齒與牙齦的關係，請說明影響微笑的因素？(10%)
  - (2)在齒顎矯正過程中，哪些治療機轉可以建立平衡微笑下的齒顎關係？(10%)