

※ 注意：請於試卷上依序作答，並應註明作答之部份及其題號。

口腔解剖學 (50%)：

1. 請繪圖配合文字，說明顏面肌肉中之頰唇肌群(buccolabial musculature) (包括名稱、起端、止端與功能等)。(20%)
2. 請繪圖配合文字，說明顳顎關節(temporomandibular joint)之解剖構造。(20%)
3. 請描述下顎神經(mandibular nerve)之各分枝，包括名稱及其功能。(10%)

見背面

組織學(50%)

1. For the questions about developmental origin of tissue in column (甲), select the correct answer from the column (乙):(12%)

(甲).

1. enamel	()
2. dentine	()
3. dental follicle	()
4. cranial and facial bone	()
5. facial connective tissue	()
6. parotid gland	()

(乙).

A). ectoderm	D). neural crest
B). mesoderm	E). neural tube
C). endoderm	F). neuroepithelium

2. Describe the development and structure of tongue papillae and taste buds. (8%).
3. Do you agree the following statement of pulpal odontoblasts divide to produce new odontoblasts? If not, why? (5%)
4. The structure and significance of epithelial-connective tissue interface of oral mucosa. (7%)
5. The microscopic characteristics of acid-etched enamel. (6%)
6. Describe the histopathological differences in temporomandibular joint (TMJ) between a 6-year-old boy, a 21-year-old man, and a 60-year-old man. (6%)
7. Do you agree the following statement of osteoblasts regulate the development and function of osteoclasts? Why or why not? (6%)