

**Supplementary Table 1: Assessment criteria for carving of the maxillary permanent first molar (out of 40)**

Parameter	Mark allocated
Overall dimensions	10% = 4points
General appearance	10% = 4points
Location of the mesial and distal contact Areas	10% = 4points
Mesio-distal locations of the buccal and lingual cusps tips	10% = 4points
Location of the buccal height of contour	10% = 2points
Location of the lingual height of contour	10% = 2points
Bucco-lingual location of the buccal and lingual cusp tips	10% = 4points
Characteristics and location of mesial and distal marginal ridges	10% = 4points
Characteristics and location of: mesial and distal triangular fossae, triangular ridges, central fossa and developmental groove. Oblique ridge. Transverse ridge. Relative sizes of cusps	10% = 8 points
Cervical line curvatures, Cusp of Carabelli	10% = 4points
<b>Total</b>	<b>100% = 40points</b>

**Supplementary Table 2: Assessment criteria for carving of the mandibular permanent first molar (out of 40)**

Parameter	Mark allocated
Overall dimensions	10% = 4points
General appearance	10% = 4points
Location of the mesial and distal contact areas	10% = 4points
Mesio-distal location of the buccal and lingual cusps	10% = 4points
Location of the buccal height of contour, buccal developmental grooves location and existence.	10% = 4points
Location of the lingual height of contour, lingual groove	10% = 4points
Bucco-lingual location of the buccal and lingual cusp tips	10% = 4points
Characteristics and location of mesial and distal marginal ridges.	10% = 4points
Characteristics and location of: mesial and distal triangular fossae, triangular ridges, central fossa and developmental groove. Transverse ridge. Relative sizes of cusps.	10% = 6points
Cervical line curvatures	10% = 2points
<b>Total</b>	<b>100% = 40points</b>

**Supplementary Table 3: Assessment criteria for carving of the maxillary permanent first premolar (out of 30)**

<b>Parameter</b>	<b>Mark allocated</b>
Overall dimensions	10% = 3points
General appearance	10% = 3points
Location of the mesial and distal contact points	10% = 3points
Mesio-distal location of the buccal cusp tip	10% = 3points
Location of the buccal height of contour	10% = 3points
Location of the lingual height of contour	10% = 3points
Bucco-lingual location of the buccal and lingual cusp tips	10% = 3points
Characteristics and location of mesial and distal marginal ridges, and the mesial marginal developmental groove	10% = 3points
Characteristics and location of mesial and distal triangular fossae, and the central developmental groove	10% = 3points
Cervical line curvatures	10% = 3points
<b>Total</b>	<b>100% = 30points</b>

**Supplementary Table 4: Assessment criteria for carving of the mandibular permanent first premolar (out of 30)**

<b>Parameter</b>	<b>Mark allocated</b>
Overall dimensions	10% = 3points
General appearance	10% = 3points
Location of the mesial and distal contact points	10% = 3points
Mesio-distal location of the buccal cusp tip	10% = 3points
Location of the buccal height of contour	10% = 3points
Location of the lingual height of contour	10% = 3points
Bucco-lingual location of the buccal and lingual cusp tips	10% = 3points
Characteristics and location of mesial and distal marginal ridges, and the mesiolingual developmental groove	10% = 3points
Characteristics and location of mesial and distal triangular fossae, and the central developmental groove	10% = 3points
Cervical line curvatures	10% = 3points
<b>Total</b>	<b>100% = 30points</b>

**Supplementary Table 5: Assessment criteria for carving of the maxillary permanent central incisor (out of 30)**

<b>Parameter</b>	<b>Mark allocated</b>
Overall dimensions	10% = 3points
General appearance	10% = 3points
Location of the mesial contact point	10% = 3points
Location of the distal contact point	10% = 3points
Location of the labial height of contour	10% = 3points
Location of the lingual height of contour	10% = 3points
Lingual fossa and marginal ridges	10% = 3points
Labio-lingual location of the incisal ridge	10% = 3points
Thickness of the incisal ridge	10% = 3points
Cervical line curvatures	10% = 3points
<b>Total</b>	<b>100% = 30points</b>

**Supplementary Table 6: Assessment criteria for carving of the maxillary permanent canine (out of 30)**

<b>Parameter</b>	<b>Mark allocated</b>
Overall dimensions	10% = 3points
General appearance	10% = 3points
Location of the mesial contact point	10% = 3points
Location of the distal contact point	10% = 3points
Location of the labial height of contour	10% = 3points
Location of the lingual height of contour	10% = 3points
Lingual fossae and marginal ridges	10% = 3points
location of the cusp tip	10% = 3points
Concavity on the distal half of the labial aspect	10% = 3points
Cervical line curvatures	10% = 3points
<b>Total</b>	<b>100% = 30points</b>