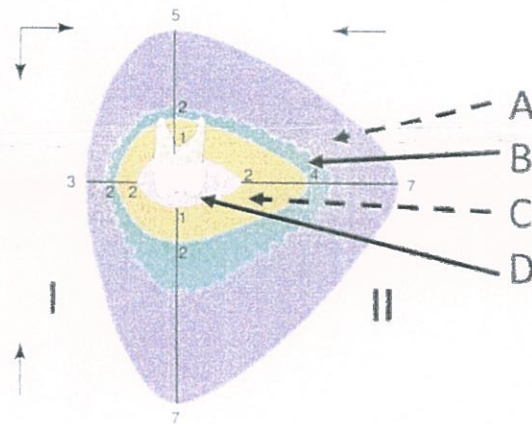


1. Please describe how the studies done by Arne Bjork and what his conclusions contributed to craniofacial growth. 35%
2. Please explain the force systems by using intrusion arch with illustrations. 20%



3. See the above figure:
  - a. According to this location of this tooth, please indicate directions of I and II, and describe what are A, B, C and D in this envelope of discrepancy. 20%
  - b. Why the zone B is in fuzzy fashion? 5%
  - c. Why the shape in each zone is not symmetrical and explain the boundaries in A, B, C and D according to the anatomical limits in each direction? 20%