

# Written Examination

## Sample Questions (Rev. 9/2024)



*The highest commitment to excellence.*

# Disclaimer

- The following sample questions and answers were composed and vetted by a panel of experts in orthodontics and are intended to provide an example of questions on the written examination.
- Review of these sample questions does not guarantee that a candidate will pass the examination.

# Sample Question #1

In a posteroanterior cephalogram, or image taken from a CBCT, the skeletal landmark Zygion (Zyg) corresponds to the:

- A: zygomaticomaxillary suture
- B: frontozygomatic suture
- C: zygomaticotemporal suture
- D: alveolar crest of the most lateral molar
- E: lateral border of the superior orbital fissure

# Sample Question #1

## KEY

In a posteroanterior cephalogram, or image taken from a CBCT, the skeletal landmark Zygion (Zyg) corresponds to the:

C: zygomaticotemporal suture

## Sample Question #2

Which of the following craniofacial parameters are associated with obstructive sleep apnea in adult subjects? **Choose 2.**

- A: Maxillary retrognathia
- B: Decreased pharyngeal airway space
- C: Decreased lower anterior facial height
- D: Superior position of the hyoid bone
- E: Narrow maxillary arch with high palatal vault

# Sample Question #2

## KEY

Which of the following craniofacial parameters are associated with obstructive sleep apnea in adult subjects? **Choose 2.**

B: Decreased pharyngeal airway space

E: Narrow maxillary arch with high palatal vault

## Sample Question #3

Treatment of adolescent patients with a FORSUS appliance will produce which of the following results? **Choose 2.**

- A: Increase in SNB
- B: Intrusion of maxillary first molars
- C: Distalization of maxillary first molars
- D: Distalization of mandibular first molars
- E: Proclination of maxillary anterior teeth

# Sample Question #3

## KEY

Treatment of adolescent patients with a FORSUS appliance will produce which of the following results? **Choose 2.**

B: Intrusion of maxillary first molars

C: Distalization of maxillary first molars



## Sample Question #4

Which of the following features can be seen with impacted canines?  
**Choose 2.**

- A: Genetic association
- B: Caused by early loss of maxillary primary canines
- C: Rarely causes root resorption of adjacent teeth
- D: Usually indicates need to extract premolar teeth
- E: Should be moved occlusally or disto-occlusally before being moved labially

# Sample Question #4

## KEY

Which of the following features can be seen with impacted canines?  
**Choose 2.**

A: Genetic association

E: Should be moved occlusally or disto-occlusally before being moved labially

# Sample Question #5

The correction of the deep bite should be accomplished prior to functional jaw orthopedic treatment. The correction of the deep bite should be done with a maxillary intrusion arch.

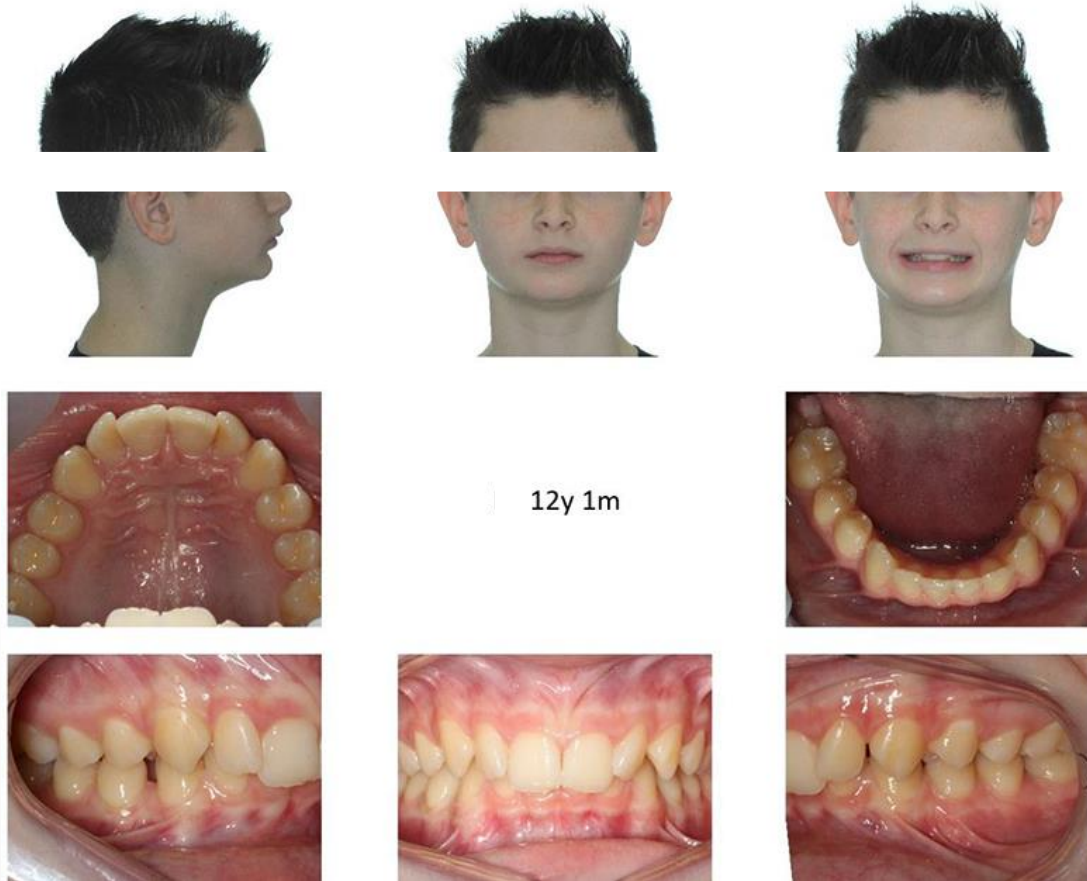
A: Both statements are true.

B: Both statements are false.

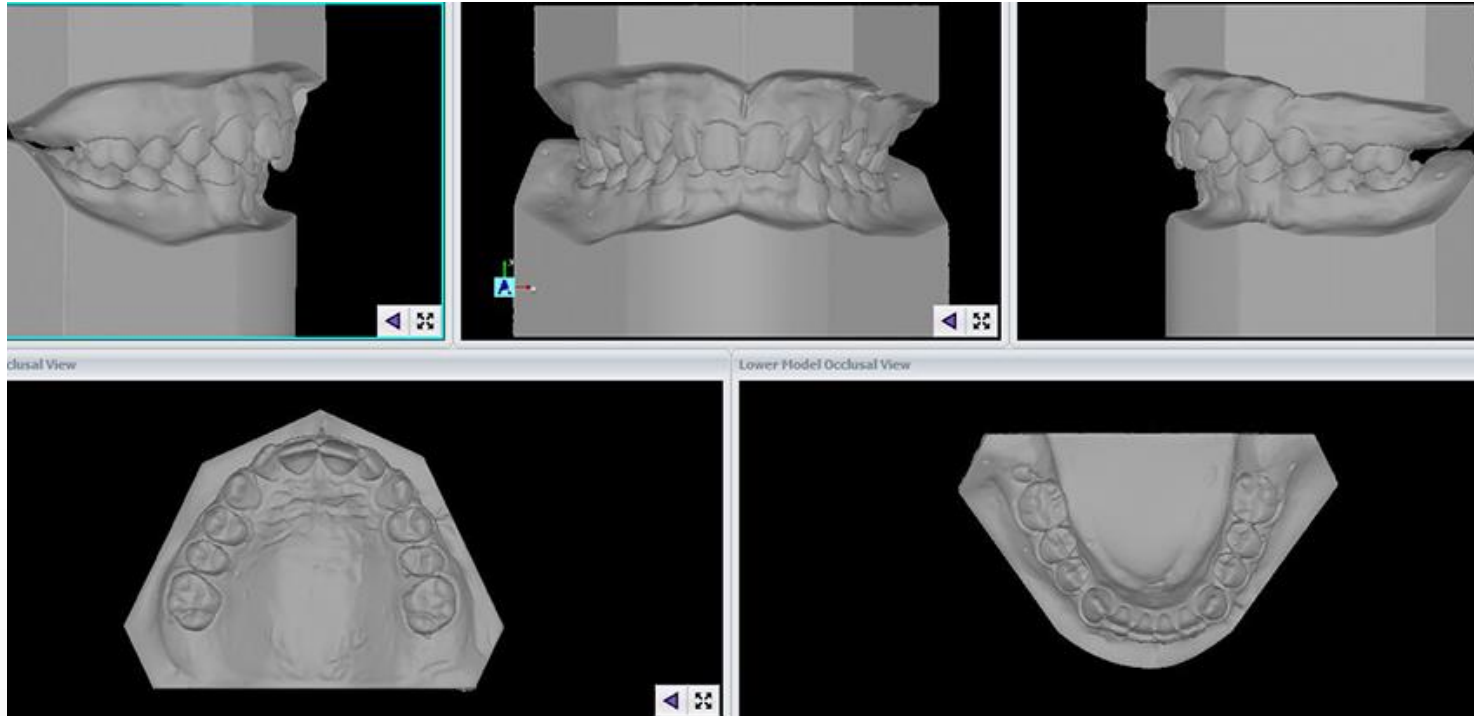
C. The first statement is true; the second statement is false.

D. The first statement is false; the second statement is true.

# Image #1



# Image #2



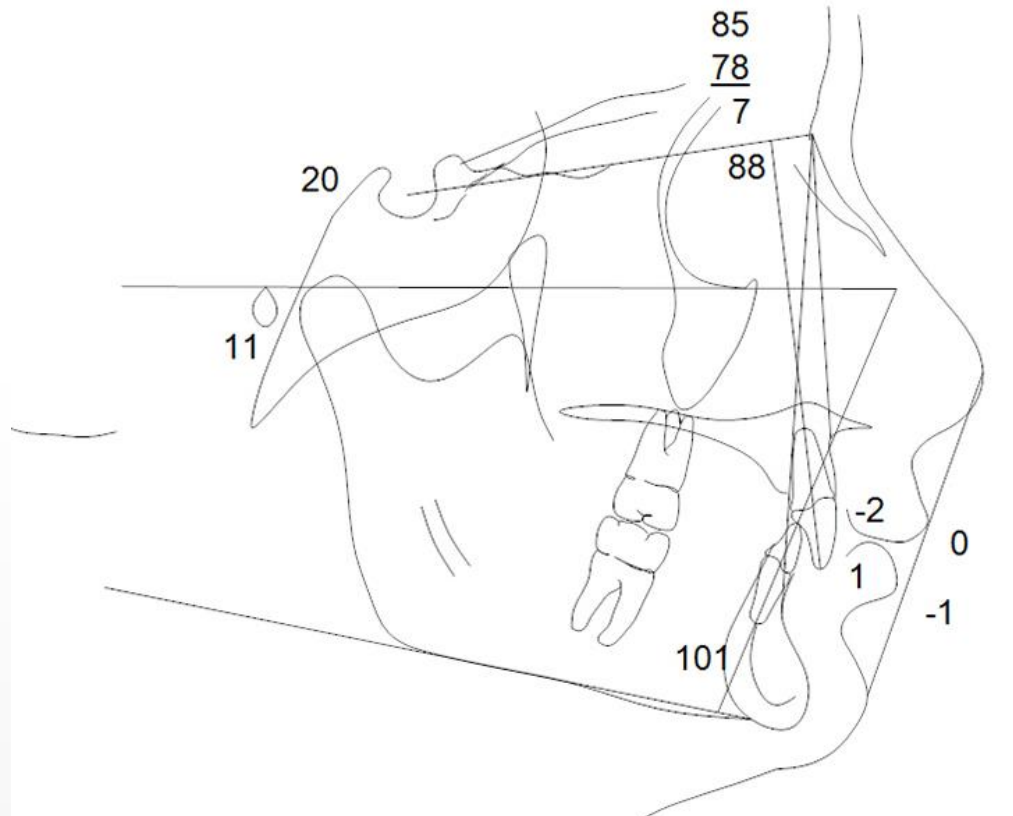
# Image #3



# Image #4

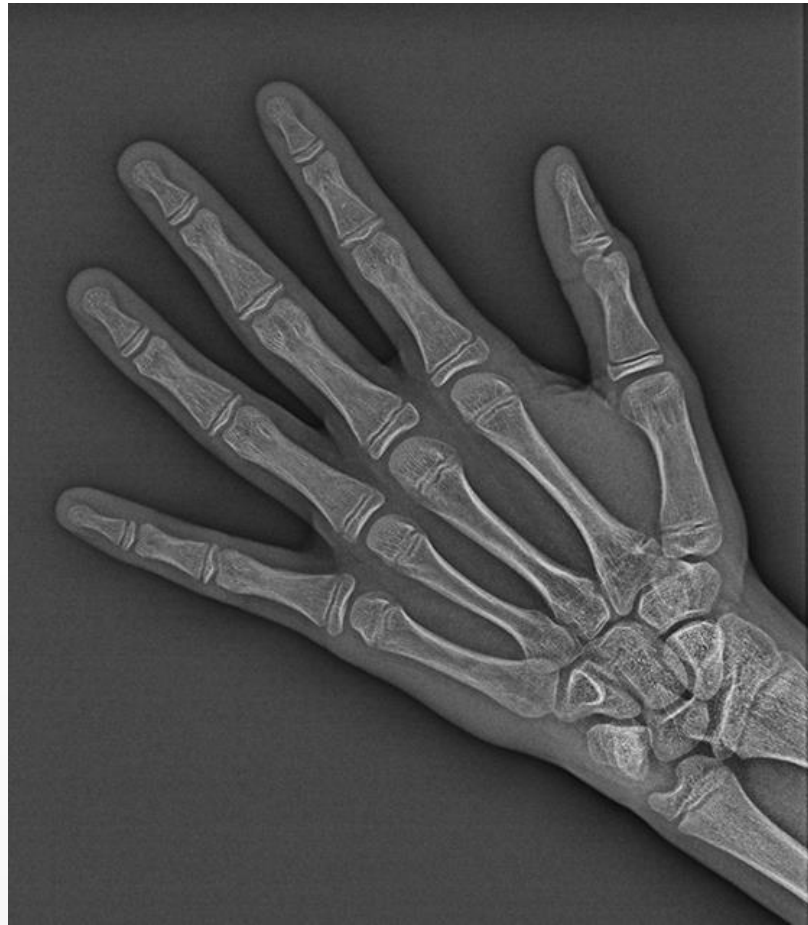


# Image #5





# Image #6



# Sample Question #5

## KEY

The correction of the deep bite should be accomplished prior to functional jaw orthopedic treatment. The correction of the deep bite should be done with a maxillary intrusion arch.

C: The first statement is true; the second statement is false.