



GIT- physiology

Archive

Lecture 1

Salivary secretion & Swallowing &
Esophageal Motility

Done by :

غادة الخوالدة

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1.All are true about mastication EXCEPT?select one:

- A.complete chewing reflex.
- B.Includes both voluntary and reflex components
- C.Increase the surface area of the food particles.
- D.The mechanical damage to the gut mucosa.
- E.Is important for digestion of carbohydrates.

Answer:"D"

2.One of the following is from functions of salivary secretion :

- A.Helps in digestion of uncooked starch.
- B.Evaporation in animals with sweat gland.
- C.Keep pH of the mouth at about 7.
- D.IgG help in cleaning mouth.
- E.Heating efect of cold food.

Answer:"C"

3.Which of these occurs during second phase of swallowing process :

- A.Elevation of the epiglottis.
- B.Deep respiration.
- C.Approximation vocal cords.
- D.Elevation of the tongue against soft palate.
- E.Secondary peristaltic contraction.

Answer: C

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4.Taste sensation of the tip of the tongue by :

- A.Hypoglossal nerve.
- B.Chorda tympani.
- C.Glossopharyngeal nerve.
- D.Lingual nerve.

Answer:"B"

5.All of the following regarding achalasia are true except?

- A.Primary causes are more common.
- B.May result in functional esophageal obstruction.
- C.Decreased lower esophageal sphincter(LES)tone.
- D.Esophageal aperistalsis.
- E.Patient could present with epigastric pain.

Answer:"C"

6.During pharyngeal phase of Deglutition there is?

- A.Opening of nasal cavity.
- B.Opening of glottis.
- C.Depression of Larynx.
- D.Swallowing apnea.

Answer:"D"

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7.Which carry the parasympathetic nerve supply of parotid gland:

- A.Great auricular.
- B.Facial nerve.
- C.Middle meningeal plexus.
- D.Glossopharyngeal.

Answer:"D"

8.One ofthe following features is in saliva except:

- A.Soluble calcium salts.
- B.Amylase enzyme.
- C.Lipase.
- D.Digestion fruits and vegetables completely.

Answer:"D"