

Digestive Lecture Test Questions – Set 3

1. Peristalsis is the opposite of ingestion.
2. Egestion is the opposite of ingestion.
3. Peristalsis is the elimination of undigested materials from the G-I tract.
4. Control of digestive secretions and some mechanical functions is hormonal and nervous.
5. The oldest (first to appear) part of a tooth would be the dentine adjacent to the enamel.
6. The oldest (first to appear) part of a tooth would be the dentine adjacent to the pulp cavity.
7. The nasopharynx is not a part of the digestive tract.
8. The esophagus primarily utilizes gravity for swallowing.
9. The laryngopharynx is not a part of the digestive tract.
10. Hydrolysis is the essential process in physical digestion.
11. Hydrolysis is the essential process in chemical digestion.
12. Tooth enamel is living, containing cells called odontoblasts.
13. Swallowing is basically an active process, with gravity not being essential.
14. Bone tissue is the hardest substance in the body.
15. Digestive organs in the pelvis are covered by a serosa.
16. Salivary pH is approximately 2.5.
17. Food intake is ingestion.
18. Premolars are absent from the first set of teeth.
19. Peristalsis is controlled by a medullary center.

20. Taste sensations are only produced by the tongue's taste buds.
21. The majority of absorption occurs in the large intestine.
22. The posterior tongue is within the pharynx.
23. Salivary amylase continues starch hydrolysis in the stomach, until the high acidity denatures it.
24. Mucus is a noun.
25. A plexus is a peripheral nerve center which can exert local control.
26. Salivary bicarbonate is secreted by chief (zymogenic) cells.
27. Limited absorption occurs in the stomach.
28. Most absorption occurs in the stomach.
29. Intrinsic factor is necessary for amino acid absorption.
30. Intrinsic factor is necessary for vitamin b-12 absorption.
31. Gastric enzymes are secreted by the fundic glands.
32. Gastric enzymes are secreted by the pyloric glands.
33. Denaturation of ingested proteins, swelling them to present more surface area for hydrolysis, is accomplished by hydrochloric acid in the stomach.
34. Denaturation of ingested proteins, swelling them to present more surface area for hydrolysis, is accomplished by intrinsic factor in the stomach.
35. The cephalic phase initiates gastric juice and gastrin secretion before food enters the stomach.