



Name of the Bundle	Proficient and Advanced Bundle V2	Subject	Competitive Exams Training (Science & Geography)
Topic	DIGESTIVE SYSTEM	Last updated on	24 January 2024

1. Which organ produces bile and plays a crucial role in the digestion of fats?

- A) Stomach
- B) Small intestine
- C) Liver
- D) Pancreas

Ans: C) Liver

2. In which part of the digestive system does the majority of nutrient absorption occur?

- A) Stomach
- B) Small intestine
- C) Large intestine
- D) Esophagus

Ans: B) Small intestine

3. Which organ stores bile and releases it into the small intestine to aid in the digestion of fats?

- A) Liver
- B) Gallbladder
- C) Stomach
- D) Pancreas

Ans: B) Gallbladder

4. Which part of the alimentary canal is responsible for the absorption of water and electrolytes, and the formation of feces?

- A) Stomach
- B) Small intestine
- C) Large intestine
- D) Esophagus

Ans: C) Large intestine

5. Which of the following structures in the mouth is responsible for mechanical digestion by grinding and crushing food?

- A) Incisors
- B) Canines
- C) Molars
- D) Premolars

Ans: C) Molars



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6. Which type of teeth are primarily responsible for cutting and tearing food?

- A) Incisors
- B) Canines
- C) Molars
- D) Premolars

Ans: A) Incisors

7. Gut is also called as

- A) tubular gut
- B) small intestine
- C) alimentary canal
- D) buccal cavity

Ans: C) alimentary canal

8. What is the main digestive enzyme found in the stomach?

- A) Amylase
- B) Lipase
- C) Pepsin
- D) Trypsin

Ans: C) Pepsin

9. In digestive system, Windpipe is referred to

- A) larynx
- B) trachea
- C) glottis
- D) epiglottis

Ans: B) trachea

10. In which part of the small intestine does the majority of nutrient absorption take place?

- A) Duodenum
- B) Jejunum
- C) Ileum
- D) Pylorus

Ans: B) Jejunum



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11. Which type of teeth are typically used for grinding and crushing food in the back of the mouth?

- A) Incisors
- B) Canines
- C) Molars
- D) Premolars

Ans: C) Molars

12. How does food move through your digestive tract?

- A) By gravity
- B) By wavelike muscle contractions
- C) By cilia
- D) By chemical absorption

Ans: B) By wavelike muscle contractions

13. In digestive system of human's epiglottis is a

- A) flap like bone
- B) flap like cartilage
- C) part of voice box
- D) part of windpipe

Ans: B) flap like cartilage

14. What does the liver do to help digestion?

- A) Makes important enzymes
- B) Neutralizes stomach acid
- C) Produces bile
- D) Regulates insulin

Ans: C) Produces bile

15. Secretion produced by salivary gland is poured into

- A) buccal cavity
- B) alimentary gut
- C) trachea
- D) tubular gut

Ans: A) buccal cavity



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16. Which of this best maintains intestinal health?

- A) Starches
- B) Vitamins
- C) Fiber
- D) Fat

Ans: C) Fiber

17. Which of these can cause heartburn?

- A) Being overweight
- B) Lying down soon after eating a large meal
- C) Eating high-fat foods
- D) All of the above

Ans: D) All of the above

18. Which of these causes' ulcers?

- A) Bacterial infection in the stomach
- B) Aspirin and other anti-inflammatory medicines
- C) Chronic stress
- D) A and B

Ans: D) A and B

19. Situated above larynx and behind the root of tongue is

- A) epiglottis
- B) glottis
- C) incisors
- D) salivary gland

Ans: A) epiglottis

20 The disease caused due to deficiency of nicotinic acid is

- A) anaemia
- B) osteomalacia
- C) xerophthalmia
- D) pellagra

Ans: D) pellagra



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21. Which enzyme is responsible for breaking down carbohydrates in the mouth?

- A) Amylase
- B) Protease
- C) Lipase
- D) Pepsin

Ans: A) Amylase

22. What is the function of bile in digestion?

- A) Emulsify fats
- B) Break down proteins
- C) Break down carbohydrates
- D) None of the above

Ans: A) Emulsify fats

23. Which hormone stimulates the release of digestive enzymes from the pancreas?

- A) Insulin
- B) Glucagon
- C) Secretin
- D) Cholecystokinin (CCK)

Ans: D) Cholecystokinin (CCK)

24. What is the term for the wave-like muscular contractions that move food through the digestive system?

- A) Peristalsis
- B) Segmentation
- C) Churning
- D) None of the above

Ans: A) Peristalsis

25. Which of the following is not a component of saliva?

- A) Water
- B) Amylase
- C) Mucus
- D) Hydrochloric acid

Ans: D) Hydrochloric acid



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26. What is the role of hydrochloric acid in the stomach?

- A) Break down carbohydrates
- B) It is essential for the absorption of vitamin B12.
- C) Emulsify fats
- D) None of the above

Ans: B) It is essential for the absorption of vitamin B12.

27. Which of the following is not a function of the large intestine?

- A) Absorption of water
- B) Absorption of nutrients
- C) Formation of feces
- D) None of the above

Ans: B) Absorption of nutrients

28. What is the term for the semi-solid mixture of food and digestive juices that are formed in the stomach?

- A) Chyme
- B) Bolus
- C) Feces
- D) None of the above

Ans: A) Chyme

29. Which of the following is synthesized and stored in the liver cells?

- A) Galactose
- B) Lactose
- C) Glycogen
- D) Arabinose

Ans: C) Glycogen

30. Which of the following is not a part of the small intestine?

- A) Duodenum
- B) Jejunum
- C) Ileum
- D) Colon

Ans: D) Colon



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31. Secretin and cholecystokinin are secreted in

- A) pyloric region
- B) Ileum
- C) duodenum
- D) Oesophagus

Ans: C) duodenum

32. Which enzyme is responsible for breaking down proteins in the stomach?

- A) Amylase
- B) Lipase
- C) Pepsin
- D) Trypsin

Ans: C) Pepsin

33. Which of the following is not a component of gastric juice?

- A) Pepsinogen
- B) Hydrochloric acid
- C) Bile
- D) Mucus

Ans: C) Bile

34. Which mineral is important for strong teeth:

- A) Potassium
- B) Zinc
- C) Calcium
- D) Iron

Ans. C) Calcium

35. What is the role of villi and microvilli in the small intestine?

- A) To secrete digestive enzymes
- B) To increase surface area for absorption
- C) To transport nutrients to the liver
- D) To store excess nutrients

Ans: B) To increase surface area for absorption



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36. Which of the following is an accessory organ of digestion that produces insulin?

- A) Liver
- B) Stomach
- C) Pancreas
- D) Gallbladder

Ans: C) Pancreas

37. What is the final product of carbohydrate digestion in the small intestine?

- A) Fatty acids
- B) Amino acids
- C) Glucose
- D) Glycerol

Ans: C) Glucose

38. What is the primary function of the small intestine in the digestive system?

- A) Absorption of nutrients
- B) Mechanical digestion of food
- C) Production of digestive enzymes
- D) Storage of bile

Ans: A) Absorption of nutrients

39. Which enzyme is responsible for the breakdown of carbohydrates in the mouth during the process of digestion?

- A) Amylase
- B) Lipase
- C) Pepsin
- D) Trypsin

Ans: A) Amylase

40. Which of the following is not a part of the digestive system?

- A) Liver
- B) Gallbladder
- C) Lungs
- D) Stomach

Ans: C) Lungs



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41. Bile is produced by which organ and stored in the gallbladder until needed for digestion?

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- B) Liver
- C) Pancreas
- D) Small intestine

Ans: B) Liver

42. Which is the strongest teeth from the following?

- A) Molars
- B) Premolars
- C) Canine
- D) Incisors

Ans: A) Molars

43. Name the Glands associated with the Human Digestive System?

- A) Salivary Glands and Pancreas
- B) Salivary Glands and Liver
- C) Liver and Pancreas
- D) Salivary Glands, Liver & Pancreas

Ans: D) Salivary Glands, Liver & Pancreas

44. Arrange the correct sequence of the steps involved in the process of the Human Digestive System?

- A) Digestion, Ingestion, Assimilation, Egestion and Absorption
- B) Ingestion, Digestion, Absorption, Assimilation and Egestion
- C) Egestion, Absorption, Digestion, Assimilation and Ingestion
- D) Assimilation, Absorption, Ingestion, Digestion and Egestion

Ans: B) Ingestion, Digestion, Absorption, Assimilation and Egestion

45. In which part of the body digestion of protein begins?

- A) Pancreas
- B) Stomach
- C) Small Intestine
- D) Large Intestine

Ans: B) Stomach



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46. What is the Function of Hydrochloric Acid?

- (i) It makes pepsin enzyme effective.
- (ii) It kills bacteria which may enter the stomach with food.

Which of the following statements is/are correct?

- A) Only (i)
- B) Only (ii)
- C) Both (i) and (ii)
- D) Neither (i) nor (ii)

Ans: C) Both (i) and (ii)

47. Name the largest part of the Alimentary canal?

- A) Large Intestine
- B) Small Intestine
- C) Liver
- D) Stomach

Ans: B) Small Intestine

48. Complete digestion of food occurs in:

- A) Stomach
- B) Small Intestine
- C) Pancreas
- D) Large Intestine

Ans: B) Small Intestine

49. What is the function of Bile Juice secreted by Liver?

- A) It makes the food alkaline.
- B) It makes the food acidic.
- C) It breaks down the food.
- D) None of the above

Ans: A) It makes the food alkaline.

50. Name the hardest material present in the body?

- A) Dentin
- B) Pulp
- C) Enamel
- D) None of the above

Ans: C) Enamel



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51. Which teeth help the tongue to swallow food?

- A) Incisors
- B) Canine
- C) Premolars
- D) Molars

Ans: D) Molars

52. The undigested food stored in the liver in the form of carbohydrate is called:

- A) Pulp
- B) Glucose
- C) Glycogen
- D) Carbohydrate

Ans: C) Glycogen

53. What is the function of Incisor teeth?

- A) for swallow the food
- B) for cutting and chopping food
- C) for crushing food
- D) for grinding food

Ans: B) for cutting and chopping food