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## Chapter – 04

### Human body system

#### A. Digestive system

1. Vegetable are spoil because they contain rich amount of

- (A) Carbohydrate (B) Water  
(C) Vitamin (D) Enzyme

2. Which of the following organs convert glycogen into glucose and purifiers blood?

- (A) Liver (B) Kidney  
(C) Lungs (D) Dvodenum

3. Table Sugar, is which kind of sugar?

- (A) Fructose (B) Galactose  
(C) Glucose (D) Sucrose

4. Lemon is sour due to

- (A) Acetic Acid (B) Ascorbic Acid  
(C) Tartaric Acid (D) Citric Acid

5. Saliva help in the digestion of

- (A) Fat (B) Starch  
(C) Protein (D) Vitamin

6. In which following part cross the digestion and respiratory pipe

- (A) Oesophagus (B) Throat  
(C) Pharynx (D) Larynx

7. Corn is a rich source of

- (A) Starch (B) Glucose  
(C) Fructose (D) Maltose

8. Milk converts into coagulated milk or curd with the help of enzyme.

- (A) Renin (B) Pepsin  
(C) Resin (D) Citrate

9. Sour milk contain

- (A) Acetic acid (B) Tartaric acid  
(C) Citric acid (D) Lactic acid

10. Which of the following Gland not release digestive enzyme

- (A) Liver (B) Salivary Gland  
(C) Intestinal Gland (D) Pancreas

11. Human body mostly get energy in form of?

- (A) Protein (B) Mineral  
(C) Vitamin (D) Carbohydrate

12. In milk which of the following pair of protein and carbohydrate found

- (A) Casin, Sucrose (B) Casin, Lactose  
(C) Casin Maltose (D) Albumin, Glucose

13. Which of the following is involve in animal food?

- (A) Glycogen (B) Protein  
(C) Cellulose (D) Fat

14. Which one of the following organs converts glycogen into glucose and purifies the blood?

- (A) Liver (B) Kidney  
(C) Lungs (D) Spleen

15. Which of the following acid is synthesised in human stomach?

- (A) Sulphuric acid (B) Nitric acid  
(C) Hydrochloric acid (D) Phosphoric acid

16. The saliva helps in the digestion of

- (A) Proteins (B) Starch  
(C) Fibres (D) Fats

17. Bile is secreted by

- (A) Gall Bladder (B) Liver  
(C) Bile Duct (D) Pancreas

18. Which one of the following is not a benefit of saliva?

- (A) It facilitates swallowing  
(B) It increases RBCs in the body  
(C) It keeps the mouth and teeth clean  
(D) It aids speech by facilitating movements of lips and tongue

19. Which part of tongue bears cells for sour taste?

- (A) Front (B) Back  
(C) Sides (D) Middle





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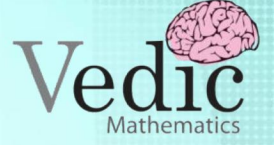
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20. The Process of digestion is helped by

- (A) Enzyme (B) Hormone  
(C) Mineral (D) Vitamin

21. Which one of the following is not a digestive enzyme?

- (A) Pepsin (B) Renin  
(C) Insulin (D) Amylopsin

22. Which of the following group of organisms digest their food before it actually enters the organism?

- (A) Bacteria and Protozoa  
(B) Bacteria and Fungi  
(C) Fungi and Protozoa  
(D) Mucor and Rhizopus

23. Which one of the following four secretions, is different from the remaining three in regard to its mode of transport from the source gland to the site of action?

- (A) Saliva (B) Sweat  
(C) Bile (D) Epinephrine

24. Which enzyme is present in all members of the animal kingdom except Protozoa?

- (A) Insulin (B) Pepsin  
(C) Renin (D) Amylase

25. Which of the digestive organs contains acid?

- (A) Stomach (B) Small intestine  
(C) Appendix (D) Colon

26. The fat digesting enzyme Lipase is secreted by which of the following

- (a) Kidneys (b) Pancreas  
(c) Large Intestine (d) Liver

27. Which organ does detoxification and produces chemicals needed for digestion?

- (a) Salivary glands (b) Pancreas  
(c) Thyroid gland (d) Liver

28. Which one of the following is not a digestive enzyme?

- (A) Pepsin (B) Renin  
(C) Insulin (D) Amylopsin

29. Dehydration in human body is caused due to the deficiency of

- (A) Vitamin (B) Salt  
(C) Hormone (D) Water

30. Sea sickness is due to the effect of the motion of ship, on

- (A) Internal ear (B) Heart  
(C) Stomach (D) Eyes

31. The end product of the digestion of starch in the alimentary canal is

- (A) Glucose (B) Galactose  
(C) Maltose (D) Isomaltose

32. Which of the following does not provide any energy?

- (A) Fats (B) Proteins  
(C) Vitamins (D) Carbohydrates

33. Which enzyme converts proteins?

- (A) Pepsin (B) Trypsin  
(C) Erepsin (D) Enterokinase

34. Metabolism is referred to as

- (A) Synthesis of biomolecules  
(B) Breaking-down of biomolecules  
(C) Synthesis and breaking down of biomolecules  
(D) Recycling of biomolecules

35. In digestion, proteins are converted into

- (A) Fatty acids (B) Glucose  
(C) Amino acids (D) Maltose

36. Which carbohydrate is used in silvering of mirrors?

- (A) Fructose (B) Sucrose  
(C) Glucose (D) Starch

37. The source of the enzyme, diastase is

- (A) Salivary gland (B) Stomach  
(C) liver (D) Pancreas

38. Liver is a rich source of:

- (A) Sugars (B) fat soluble vitamins  
(C) Minerals (D) Proteins

39. Emulsification is

- (A) breaking fats into small globules  
(B) digestion of fats  
(C) absorption of fats  
(D) Storage of fats

40. Proteins are digested by







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- (A) Proteases  
(C) Lipases

- (B) Amylases  
(D) Nucleases

- (C) Ingestion

- (D) Assimilation

41. Endoscope is an instrument used to detect the ulcers in the stomach has long narrow tube (with a small glowing bulb at one end) which is inserted in to the stomach through the mouth contains.

- (A) Small current carrying wire  
(B) A narrow tube containing water  
(C) Optical fibre  
(D) A narrow tube containing some chemical solution

51. Which organ has finger like outgrowths which are called as Villi (Singular Villus)?

- (A) Large Intestine  
(C) Small Intestine  
(B) Bladder  
(D) Stomach

52. Cattle quickly swallow grass and store it in their \_\_\_\_\_.

- (A) Rumen  
(C) Small intestine  
(B) Oesophagus  
(D) Salivary glands

42. What are the folds found in the mucous lining of the empty stomach?

- (A) Typhlosole  
(C) Rugae  
(B) Areolae  
(D) Villi

43. Which of the digestive organs contains acid?

- (A) Stomach  
(C) Appendix  
(B) Small intestine  
(D) Colon

44. Which enzyme digests proteins in the stomach?

- (A) Trypsin  
(C) Salivary amylase  
(B) Pepsin  
(D) Pancreatic canal

45. Where is bile stored?

- (A) Liver  
(C) Gall bladder  
(B) Kidney  
(D) Spleen

46. Bile is produced by which of the following gland?

- (A) Liver  
(C) Gall bladder  
(B) Kidney  
(D) Spleen

47. How many canine teeth are there in adult human?

- (A) 2  
(C) 6  
(B) 8  
(D) 4

48. Where does Amoeba digests its food?

- (A) Pseudopodia  
(C) Food Vacuole  
(B) Nucleus  
(D) Cell membrane

49. Buccal cavity is a component of which organ system?

- (A) Digestive system  
(C) Circulatory system  
(B) Respiratory system  
(D) Reproductive system

50. The faecal matter is removed through the anus from time to time is known as \_\_\_\_\_.

- (A) Absorption  
(B) Egestion

