

17. Crypts of Lieberkuhn are found in A and open in between bases of B. A and B respectively are
 1) Stomach, villi 2) Stomach rugae
 3) Small intestine, vili 4) Small intestine, microvilli
18. Which salivary gland is located near lower jaw?
 1) Parotid 2) Submandibular
 3) Sublingual 4) Pancreas
19. Which duct is path of pancreatic juice and bile juice into duodenum?
 1) Hepatopancreatic duct 2) Bile duct
 3) Cystic duct 4) Stenson's duct
20. Which hormone is released by endocrine part of pancreas
 1) Insulin only 2) Glucagon only
 3) insulin & glucagon 4) None of these
21. Sources of HCl and intrinsic factor are
 1) Oxyntic cells, oxyntic cells
 2) Oxyntic cells, chief cells
 3) Chief cells, oxyntic cells
 4) Chief cells, chief cells
22. Mark right statement among the following
 1) Trypsinogen is an inactive enzyme
 2) Trypsinogen is secreted by intestinal mucosa
 3) Enterokinase is secreted by pancreas
 4) Bile contains trypsin
23. If A = hepatic duct, B = hepato pancreatic duct, C = Cystic duct and D = common bile duct. What will be the sequence of flow of bile juice, starting from liver?
 1) C → A → D → B 2) A → B → C → D
 3) A → D → C → B 4) A → C → D → B
24. Which of the following is not the function of Gall bladder?
 1) Synthesis of bile
 2) Storage of bile
 3) Concentration of bile
 4) Release of bile in common hepatic duct
25. Chemical process of digestion starts in
 1) Oral cavity 2) Oesophagus
 3) Stomach 4) Duodenum
26. When maltase acts, results in
 1) Glucose + Glucose 2) Glucose + Galactose
 3) Glucose + Fructose 4) Cellulose + Fructose
27. Diglycerides result from the action of ___ enzymes
 1) Lipase, stomach
 2) Lipase, small intestines
 3) Maltose, stomach
 4) Lactose, small intestine

28. Out of the following enzyme which will be the last to act in human gut

- 1) Salivary amylase 2) Nucleotidase
 3) Rennin 4) Pepsin

29. Gastric juice of infants contains

- 1) Amylase, rennin, pepsinogen
 2) Maltase, pepsinogen, rennin
 3) Nuclease, pepsinogen, lipase
 4) Pepsinogen, lipase, rennin

30. Match the column-I with Column-II and select the correct option from the codes given below?

A	Hepatic lobule	1	Base of villi
B	Crypts of Lieberkuhn	2	Glisson's capsule
C	Sphincter of Oddi	3	Gall bladder
D	Cystic duct	4	Hepato-pancreatic duct

- 1) A-2, B-1, C-4, D-3 2) A-1, B-2, C-4, D-3
 3) A-1, B-2, C-3, D-4 4) A-4, B-3, C-2, D-1

31. The common passage of swallowing of food and breathing:

- 1) Gullet 2) Glottis 3) Larynx 4) Pharynx

32. Which part of alimentary canal does not secrete any digestive enzyme?

- 1) Mouth 2) Oesophagus
 3) Stomach 4) Intestine

33. Read the following sentences carefully and select the sentence which are not incorrect

- (A) Biomolecules in our food can be utilised by our body in their original form.
 (B) The upper surface of tongue has small projection called papillae, which all have taste buds.
 (C) The oesophagus is a thin long tube which extends anteriorly passes through the neck and thorax.
 (D) Stomach has three major parts cardiac, fundus and pyloric.

- 1) A, B, C 2) A, B, D
 3) Don't know 4) C only

34. Which one of the following pairs of kind of cells and their function is not correctly matched?

- 1) Parietal cells — Secrete hydrochloric acid and intrinsic factor
 2) Ameloblasts — Secrete dentine
 3) Zymogen cells — Secrete pepsinogen
 4) Paneth cells — Secrete enzymes