

## Biology Fsc Part 1 Chapter 9 Online Test

| Sr | Questions  | Answers Choice  |
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| 1  | Which hormone stops the secretion of hydrochloric acid               | A. somatostatin<br>B. Secretin<br>C. Gastrin<br>D. Adrenalin  |
| 2  | Which stomach secretion activates pepsin and kills bacteria.         | A. Bile<br>B. Hydrochloric acid<br>C. Sodium bicarbonate<br>D. Mucus  |
| 3  | Urea is synthesized in   | A. Liver<br>B. Kidney<br>C. Lungs<br>D. Heart   |
| 4  | What is the function of villi and microvilli in the small intestine. | A. Increase surface area for absorption<br>B. Produce enzymes<br>C. Store bile<br>D. Neutralize stomach acid          |
| 5  | Large intestine is involved in absorption of which vitamin           | A. A<br>B. E<br>C. K<br>D. D  |
| 6  | Which is not part of stomach   | A. Colic portion<br>B. Cardian portion<br>C. Fundus portion<br>D. Pyloric   |
| 7  | Emulsification of fats is done by                                    | A. Bile<br>B. Trypsin<br>C. Lipase<br>D. Maltose  |
| 8  | Dipeptides are digested to amino acids. by                           | A. Erypsin<br>B. Trypsin<br>C. Pepsin<br>D. Insulin   |
| 9  | HCl is secreted by   | A. Mucous cells<br>B. Oxyntic cells<br>C. Chief cells<br>D. Zymogen cells   |
| 10 | Secretion of gastric juice is regulated by                           | A. Visual mechanism<br>B. Nervous system<br>C. Hormonal mechanisms<br>D. Both b and c                                 |
| 11 | Which hormone are secreted by duodenal walls.                        | A. Secretin and cholecystokinin<br>B. Insulin and glucagon<br>C. Gastric and secretin<br>D. Gastric and somatostatins |
| 12 | Pancreatic nucleases digest  | A. Nucleus<br>B. Nucleotides<br>C. Nucleic acids<br>D. Nucleolus  |
| 13 | Pancreatic juice is secreted by which part of pancreas.              | A. Endocrine portion<br>B. Exocrine portion<br>C. Distal portion<br>D. Proximal portion                               |
| 14 | Next to the caecum is  | A. Colon<br>B. Jejunum<br>C. Duodenum<br>D. Ileum   |
| 15 | Endocrine portion of pancreas secretes.                              | A. Insulin and Glucagon<br>B. Gastrin and secretin<br>C. Gastrin and somatostatin<br>D. Somatostatin and secretin     |

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| 16 | Chyme is released into small intestine through.                 | A. Pyloric sphincter<br>B. Cardiac sphincter<br>C. Ileocolic sphincter<br>D. Rectal sphincter                                      |
| 17 | Fresh saliva has pH of  | A. 2<br>B. 4<br>C. 6<br>D. 8   |
| 18 | Bile before secretion is stored in                              | A. Gall bladder<br>B. Swim bladder<br>C. Urinary bladder<br>D. Renal bladder   |
| 19 | Vermiform appendix arises from.                                 | A. Rectum<br>B. Ileum<br>C. Caecum<br>D. Jejunum   |
| 20 | Why does the enzyme activity drop in the stomach when pH rises. | A. Acid blocks food entry<br>B. Enzymes need acidic pH to work<br>C. Enzymes denature in low pH<br>D. Saliva dilutes gastric juice |