

Digestive and Respiratory Systems of Frogs

Biology · Answer Key · 10 Questions

1. Which organ in the frog secretes bile?

- A) Pancreas
- B) Stomach
- C) Liver**
- D) Gall bladder

2. Where is bile stored in a frog?

- A) Liver
- B) Gall bladder**
- C) Stomach
- D) Duodenum

3. What is the partially digested food in the stomach called?

- A) Bile
- B) Chyme**
- C) Enzyme
- D) Villi

4. Which substance emulsifies fat during digestion?

- A) HCl
- B) Pancreatic juice
- C) Bile**
- D) Gastric juice

5. What are the finger-like folds in the intestine that absorb nutrients called?

- A) Cilia
- B) Villi and microvilli**
- C) Ducts
- D) Cloaca

6. How does a frog capture its food?

- A) Using its teeth
- B) Using its claws
- C) Using a bilobed tongue**
- D) Using its esophagus

7. What is the first part of the small intestine in a frog?

- A) Rectum
- B) Duodenum**
- C) Stomach
- D) Cloaca

8. What process do frogs use to respire underwater?

- A) Lung respiration
- B) Cutaneous respiration**
- C) Tracheal respiration
- D) Gill respiration

9. Which acid is secreted by the walls of the stomach to aid digestion?

- A) Sulfuric acid
- B) Nitric acid
- C) Hydrochloric acid**
- D) Acetic acid

10. Where does the undigested solid waste exit the frog?

- A) Anus
- B) Stomach
- C) Cloaca**
- D) Liver