

Digestive Systems in Animals and Plants

Biology · Answer Key · 20 Questions

1. What is a part of the animal digestive system mentioned in the text?

A) Pharynx

B) Leaf

C) Root

D) Stem

2. The text mentions the large intestine as part of which system?

A) Circulatory System

B) Digestive System

C) Nervous System

D) Respiratory System

3. According to the text, what is the function of the pharynx in some animals?

A) To absorb water

B) To break down food

C) To pass food into the stomach

D) To excrete waste

4. What is the term for the part of the animal digestive system that comes after the large intestine and before the anus?

A) Appendix

B) Small intestine

C) Rectum

D) Esophagus

5. The text describes plants as what type of living organism?

A) Carnivorous

B) Herbivorous

C) Free-living

D) Parasitic

6. How do plants ingest food according to the provided text?

A) Through a mouth

B) Through specialized pores

C) By absorbing nutrients from the soil

D) The text states they don't ingest food in the same way animals do

7. What is the name of the part of the digestive system that is described as being part of the large intestine?

- A) Rectum
- B) Appendix
- C) Colon**
- D) Cecum

8. The text mentions 'tubules' in relation to what?

- A) Plant roots
- B) Animal digestive tracts**
- C) Plant leaves
- D) Animal circulatory system

9. What is the 'anus' in the context of the animal digestive system?

- A) The beginning of the digestive tract
- B) A structure for absorbing nutrients
- C) The opening through which waste is eliminated**
- D) The organ that produces digestive enzymes

10. The text refers to the 'small intestine' and its role in digestion. What is a key characteristic mentioned about it?

- A) It is shorter than the large intestine
- B) It is where most nutrient absorption occurs**
- C) It is primarily for waste storage
- D) It is the first part of the digestive tract

11. What is the 'appendix' in relation to the digestive system?

- A) A part of the small intestine
- B) A part of the large intestine**
- C) A structure found in plants
- D) The organ responsible for breaking down fats

12. The calendar mentions 'Week 3' in which month?

- A) December
- B) February
- C) January**
- D) March

13. What day of the week is January 13th mentioned as in the text?

- A) Friday
- B) Saturday**
- C) Sunday
- D) Monday

14. The text describes a plant's feeding process as 'sucking food'. What is this action called?

- A) Ingestion**
- B) Absorption
- C) Digestion
- D) Excretion

15. What is the term used for the process of plants sucking food?

- A) Respiration
- B) Photosynthesis
- C) Ingestion**
- D) Transpiration

16. The 'small intestine' is described as being important for what in plants?

- A) Root growth
- B) Nutrient absorption
- C) Flower development
- D) The text does not mention the small intestine in plants**

17. What does the text suggest about the digestive process in plants?

- A) It is identical to that of animals.
- B) It involves a pharynx and anus.
- C) It is not described as a complete system like in animals.**
- D) It occurs primarily in the leaves.

18. The term 'digestive system' is applied to both animal and plant contexts in the text. True or False?

- A) True
- B) False**

19. What is the function of the 'rectum' in the animal digestive system as described?

- A) To absorb nutrients
- B) To store waste before elimination**
- C) To begin the process of digestion
- D) To produce digestive enzymes

20. The text mentions 'smell' in relation to the small intestine. What is implied?

- A) The small intestine has an odor.
- B) Smell is not related to the small intestine's function.
- C) The small intestine is important for detecting smells.

D) The text seems to have a typo and likely meant 'small' intestine.