



EBHS KIKHANZA HOMESCHOOLING BOGOR

"More Knowledgeable, Creative, and Independent"

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Name : _____ Grade : _____

Subject: _____ Teacher : _____

MID-TERM EXAM – EVEN SEMESTER SCIENCE ACADEMIC YEAR 2024/2025 March, 2025

I. Multiple Choice (6 Questions)

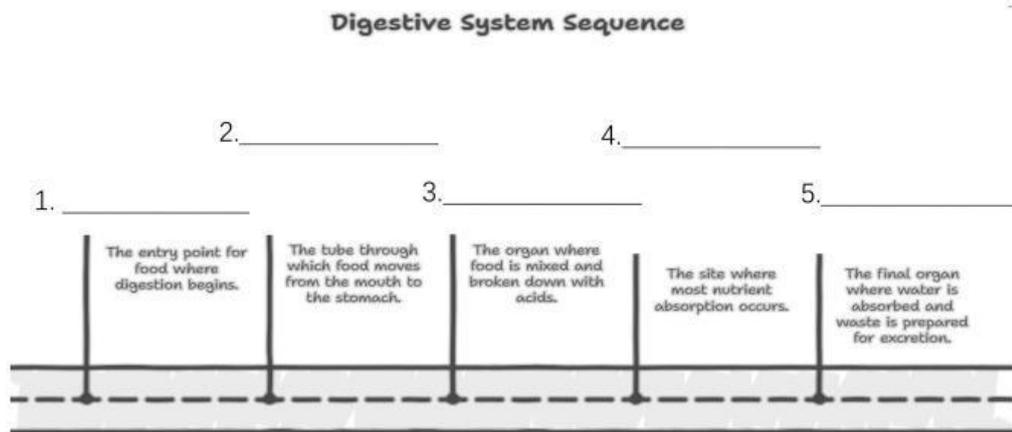
1. What is the main function of the digestive system?
 - a) To pump blood
 - b) To break down food and absorb nutrients
 - c) To help us breathe
 - d) To send messages to the brain
2. Where does digestion begin?
 - a) Stomach
 - b) Small intestine
 - c) Mouth
 - d) Large intestine
3. What organ produces acid to help digest food?
 - a) Liver
 - b) Stomach
 - c) Pancreas
 - d) Small intestine
4. The small intestine absorbs nutrients and sends them into the:
 - a) Lungs
 - b) Heart
 - c) Bloodstream
 - d) Brain
5. Which organ is responsible for making bile to break down fats?
 - a) Stomach
 - b) Liver
 - c) Pancreas
 - d) Kidney
6. What is the function of the large intestine?
 - a) Breaking down food
 - b) Absorbing water and forming waste
 - c) Producing digestive juices
 - d) Pumping blood

II. Decide the following sentence (T) *true* or (F) *false*.

- 7. The esophagus connects the mouth to the stomach. (____)
- 8. The pancreas produces bile to help digest food. (____)
- 9. The stomach is responsible for absorbing most nutrients. (____)

III. Transferring Information

10. Arrange the following digestive organs in the correct order: Small intestine, Esophagus, Stomach, Large intestine, Mouth



11. Match the digestive organ with its function:

- | | | | |
|-----------------|---|---|-------------------------------|
| Stomach | ● | ● | Absorbs nutrients |
| Small intestine | ● | ● | Produces acid to digest food |
| Large intestine | ● | ● | Absorbs water and forms waste |

12. Identify whether the following statements describe mechanical digestion or chemical digestion:

- Teeth chewing food (_____)
- Stomach acid breaking down food (_____)
- Saliva softening food (_____)
- Muscles of the stomach churning food (_____)

III. Multiple Choice

13. What is an adaptation?
- a) A change that helps animals survive
 - b) A type of animal food
 - c) A place where animals live
 - d) A type of movement

14. Which of these is an example of a physical adaptation?
- Birds migrating south for winter
 - A cheetah's sharp teeth for hunting
 - A bear hibernating
 - A dog learning a new trick
15. Camouflage helps animals:
- Attract mates
 - Blend into their surroundings
 - Eat more food
 - Move faster
16. Which of these animals has a behavioral adaptation?
- A snake shedding its skin
 - A bear hibernating in the winter
 - A giraffe's long neck
 - A fish's gills
17. Why do desert animals often have light-colored fur?
- To look more beautiful
 - To help them blend in and stay cool
 - To absorb more sunlight
 - To help them swim faster
18. How do webbed feet help ducks?
- They keep their feet warm
 - They make them run faster
 - They help them swim better
 - They scare away predators

IV. Decide whether the statement below true (T) or false (F)

- Camouflage is a type of behavioral adaptation. (_____)
- Penguins have thick layers of fat to keep warm in cold environments. (_____)
- A chameleon changes color to warn predators. (_____)
- Animals that live in the ocean do not need adaptations to survive. (_____)

V. Transferring Information

23. Match each adaptation to the correct animal:

Long neck ●	● Polar bear
Sharp claws ●	● Cheetah
Blubber (fat) ●	● Giraffe

24. Identify whether the following adaptations are physical or behavioral:

A kangaroo jumping (_____)

Birds migrating to warmer places (_____)

A turtle's hard shell (_____)

A bear hibernating (_____)

25. Identify whether the following adaptations are land adaptations or water adaptations:

Webbed feet (_____)

Sharp claws (_____)

Thick fur (_____)

Gills (_____)

-----END OF TEST-----