

Immunology in Nature

Immunology · Practice Test · 9 Questions

1. What is the primary role of an animal's immune system?

- A) To defend against diseases
- B) To help the animal sleep
- C) To change the animal's color
- D) To digest food faster

2. Which part of the immune system do all animals, including insects, possess?

- A) The skeleton
- B) Innate immunity
- C) Lungs
- D) Feathers

3. What are the 'Y-shaped' proteins produced by an animal's immune system to identify germs called?

- A) Hormones
- B) Enzymes
- C) Antibodies
- D) Vitamins

4. Which organ in young mammals is responsible for the maturation of T-cells?

- A) Stomach
- B) Liver
- C) Kidney
- D) Thymus

5. What is the name of the first milk produced by mammals that is rich in antibodies for their young?

- A) Colostrum
- B) Glucose
- C) Lactose
- D) Casein

6. What is the primary physical barrier that prevents pathogens from entering a land animal's body?

- A) Hair
- B) Skin
- C) Muscle
- D) Fat

7. Which specific type of blood cells are known for fighting infections in animals?

- A) White blood cells
- B) Red blood cells
- C) Platelets
- D) Plasma cells

8. In nature, what is the term for a natural increase in body temperature used to help fight germs?

- A) Hibernation
- B) Fever
- C) Sweating
- D) Panting

9. Which group of fish was among the first to develop a complex adaptive immune system?

- A) Goldfish
- B) Jellyfish
- C) Sharks
- D) Starfish