

Name _____

The Allergy Puzzle: Understanding Allergic Reactions

Open-Ended Response Questions

1. Explain the process by which allergies develop, including the role of IgE antibodies and mast cells.
2. Discuss how environmental factors such as exposure to allergens and living conditions may influence the development of allergies.
3. Describe the symptoms of allergic reactions and how they can vary in severity depending on the individual and the allergen involved.
4. Explain why allergic reactions are considered to be a misdirected immune response by the body and how this overreaction can lead to chronic or severe symptoms.

