

Chapter 8: Allergy

Worksheet 1

1. Fill in the blanks.

- (i) Pollen is an _____ borne allergen.
- (ii) Hives is the common term for _____ .
- (iii) _____ cells are responsible for allergic reactions.
- (iv) Sun allergy is caused due to _____ of the sun.
- (v) _____ , _____ and _____ are the entry routes of allergens into human body.

2. Match the following.

Column A

- (i) Hay fever
- (ii) Spring allergy
- (iii) Eye allergy
- (iv) Allergic asthma
- (v) Histamine

Column B

- (a) Pollen
- (b) Conjunctivitis
- (c) Breathlessness
- (d) Allergic response
- (e) Allergic rhinitis

3. Define these terms.

- (i) Immunity
- (ii) Allergy
- (iii) Drug allergy
- (iv) Skin-prick test
- (v) Food allergies

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Worksheet 2

1. Write T for true and F for false statement.

- (i) The drugs used to treat allergic reactions are called histamines.
- (ii) Gluten is the allergy to wheat.
- (iii) Mast cells are responsible for allergic reactions.
- (iv) Pet dander is the dust settled on pet skin.
- (v) Pollen is responsible for perennial allergy.

2. Encircle the correct word.

- (i) **Allergy/Immunity** producing substances are called allergens.
- (ii) Histamines are produced by **mast/red blood** cells.
- (iii) **Gluten/Hives** is allergy to **wheat/eggs**.
- (iv) Hay fever is an/a **allergic/viral** reaction.
- (v) Milk allergy is caused by milk **protein casein/sugar lactose**.

3. Answer the following questions.

- (i) What are the entry routes of allergens to human body? How do allergens enter through these routes?
- (ii) Name some allergies caused on the basis of causative agents.
- (iii) Name some food products which may cause allergy to some persons.
- (iv) What are common symptoms of allergies?
- (v) What are the symptoms of allergic asthma?