



BIOLOGY

BOOKS - ICSE

ALLERGY

Exercises A Fill In The Blanks

1. An _____ is an unusual reaction to a particular substance.



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2. Substances that cause allergies are called_____.



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3. Pollen, pet dander and smoke are_____allergens.



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4. _____ are itchy, red , swollen spots on the skin.



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5. Life threatening reaction caused by severe allergic reactions



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6. Natural rubber is an example of _____ allergens.



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7. There are two types of allergies- seasonal and _____.



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8. _____ tests are carried out to test for sensitivity to allergens .



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Exercises B Choose The Correct Option

1. Perfumes are

A. airborne allergens

B. contact allergens

C. both airborne and contact allergens

D. none of these

Answer:



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2. Dust mites and cockroaches trigger allergies through their

A. saliva

B. feces

C. shed exoskeleton

D. all of these

Answer:



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3. Airborne allergens cause

A. sneezing

B. runny nose

C. swollen eyes

D. all of these

Answer:



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4. Contact with a stinging nettle causes:

A. hives

B. diarrhoea

C. sneezing

D. none of these

Answer:



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5. Which of the following is not true?

A. Penicillin can cause an allergic reaction.

B. Natural rubber products do not cause allergies.

C. Insect sting allergies are triggered by insect Venom

D. Strong sunlight can cause an itchy red rash or hives.

Answer:



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6. Allergens that cause seasonal allergies are mostly:

A. airborne

B. waterborne

C. foodborne

D. none of these

Answer:



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7. The best way to prevent an allergy is to .

A. take antibiotics

B. use disinfectants

C. get vaccinated

D. avoid allergens

Answer:



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Exercises C Write True Or False If False Write The Correct Statement

1. Which one of the following is a communicable disease



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2. Pet dander is a common airborne allergen.



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3. Cockroaches do not cause allergies.



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4. Milk, egg and soy allergies in children may disappear when they grow older.





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5. Vomiting and diarrhoea are common symptoms of skin allergies.



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6. A sudden drop in blood pressure may occur in an anaphylactic reaction.



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7. Airborne allergens do not cause skin allergies.



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8. Hay fever is a perennial allergy.



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9. Allergies due to dust and smoke may increase in winter.



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10. Dust mites feed on dead skin.



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Exercises D Match The Following

1. Match the following

Column A

1. Glomerulus
2. Kidneys
3. Ureter
4. Sweat glands
5. Urethra
6. Kidney stones
7. Urea
8. Dead red blood cells

Column B

- a. Expels urine from the urinary bladder
- b. Spleen and liver
- c. Uric acid
- d. Main excretory organs
- e. Carries urine to the urinary bladder
- f. Capillaries
- g. Skin
- h. Excreted in urine and sweat



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Exercise E Answer The Following

1. What is an allergy? Name the types of allergens.



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2. Name four airborne allergens. What are the symptoms caused by them?





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3. Name two food items and two medicines that may cause an allergy. What reactions do they trigger in the alimentary canal?



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4. Name four contact allergens and describe the symptoms caused.



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5. Describe the symptoms caused in sunlight allergy.



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6. Differentiate between seasonal and perennial allergies. Give two examples of each.



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7. Mention five ways to prevent allergies.



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Exercise F Explain In Brief

1. Dust mites and cockroaches trigger allergies through their



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2. What is anaphylaxis? Which allergens can lead to an anaphylactic reaction?



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3. How is an allergy to an insect bite different from a normal reaction to an insect bite?



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4. _____ tests are carried out to test for sensitivity to allergens .



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