

Communicable diseases recall questions

1. What are the cause and symptoms of rose black spot?
2. Explain why rose black spot reduces photosynthesis (think of chlorophyll).
3. What are two ways rose black spot can be treated?
4. What type of pathogens cause malaria?
5. What are two ways to control the spread of malaria?
6. What are four defence systems the human body has against pathogens?
7. What are three ways white blood cells can respond to pathogens?
8. What are people injected with when they are vaccinated?
9. What does this mean that white blood cells do?
10. What can white blood cells do if the same pathogen enters the body?

Communicable diseases recall answers

1. Fungal, black spots on leaves.
2. Black spots reduce surface area for light to be absorbed by chloroplasts.
3. Fungicide, remove and destroy infected plants
4. Protists
5. Prevent mosquitos breeding, use mosquito nets
6. Skin, mucus and cilia in the trachea, mucus and hairs in the nose, hydrochloric acid in the stomach.
7. Engulf (phagocytosis), produce antibodies, produce antitoxins
8. Dead or inactive pathogens.
9. Produce antibodies that are specific to the unique antigen in the pathogen.
10. Rapidly produce antibodies.