

Note: The given content need not to be printed.

CHAPTER 02.

First Aid and Emergency

P.NO.13-19.

Learning Objectives:

- To acquaint students with insect bite and its dangerous effects.
- To make them aware of the first aid to be given in case of insect bite.
- To make them understand the concept of heatstroke, its symptoms and first aid.
- To enhance the cognitive and critical thinking among them.

Insect Bites

- Insect bites and stings is an injury in which body surface is torn by an insect resulting in abrasions, punctures or lacerated wounds.
- Insect bites occur when an insect is agitated and seek to defend itself through its natural defence mechanism or when an insect seeks to feed off the bitten person.
- Stings or bites from fire ants, bees, wasps and hornets are usually painful and may stimulate a dangerous allergic reaction.
- Bites from mosquitoes and fleas are more likely to cause itching than pain.
- In most of the cases, insect bites can be harmless but in some cases they may transmit deadly diseases like malaria, dengue or lyme.



First aid for Insect Bites

In case of insect bites, we should follow the below mentioned tips:

1. Move to a safe area to avoid more bites.
2. Wash the area with soap and water.
3. Apply antiseptic lotion or cream.

HEATSTROKES

- Heatstrokes are caused if one is exposed to extreme heat for a long time.
- The symptoms are high fever, nausea, headache etc.
- In such emergencies, the temperature of the body needs to be reduced by spraying with water.
- The person also needs to drink a lot of fluids like water and fruit juices.