

CLASS: JSS 2

SUBJECT: BASIC TECHNOLOGY

TOPIC: FIRST AID AND MATERIALS

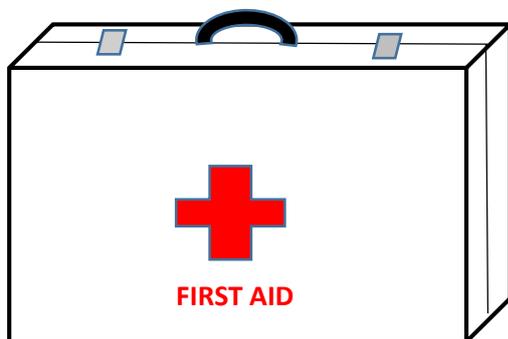
WHAT IS FIRST AID

First aid is the first treatment given to a patient (or an accident victim) to sustain him or her before the arrival of a doctor.

The materials in the first aid box include plaster, bondage, iodine, penicillin ointment, razor blade, scissors, embrocation, common drugs such as Panadol, vitamin c, folic acid, etc.

FIRST AID BOX AND MATERIALS

The first aid box is a container where materials used to give simple medical treatment before the arrival of a doctor are kept. The box could be made of wood or metal but is usually painted white and with an 'addition' sign written in red. The box comes in different sizes depending on the amount of the items that is contains.



FISRT AID MATERIALS	USES
PLASTER	This is used to keep the drug on a wound to stay for a long time.
PENICILLIN	It is applied on to a fresh wound so that it can heal up fast.
SCISSORS	It is used to cut bondages, plaster, etc.
TABLETS AND CAPSULES	It is used relieve pains, arrest bleeding and stabilizes the patient.

APPLICATION OF A SIMPLE FIRST AID

The cause of accidents where first aid treatment is used include the following

(A) **Simple cuts which cause bleeding.** The bleeding is drained with cotton wood and iodine. Penicillin ointment is put on it before it is covered with plaster.

(B) **Snakebites or scorpion stings** can be treated by tying a roper on the leg above the bite point. A razor blade is used to make one or two marks on the bite point so that the poison can flow out.

(C) **Respiratory problem cause by drowning.** The victims made to lie down face up. The belly is pressed gently to release water through the mouth and nose. If the patient still does not breath, try a mouth to mouth resuscitation by putting your mouth on the mouth of the patient and blowing air into the lungs forcefully.

(D) **High fever** can be treated by removing the clothing on the patient. A wet towel is then used on his body to cool down the temperature.

AIMS OF FIRST AID

- **To preserve life:** Saving lives is the main aim of first aid.
- **To prevent further harm:** The person who has experienced the injury must be kept stable, and their condition must not deteriorate before medical services arrive. This may include moving the individual away from harm, applying first aid techniques, keeping them warm and dry, and applying pressure to wounds to stop any bleeding.
- **Promote recovery:** Taking steps to promote recovery may include applying a bandage to a wound.

ASSIGNMENT:

1. Explain the ABC of First Aid.

2. What are rescue operation?