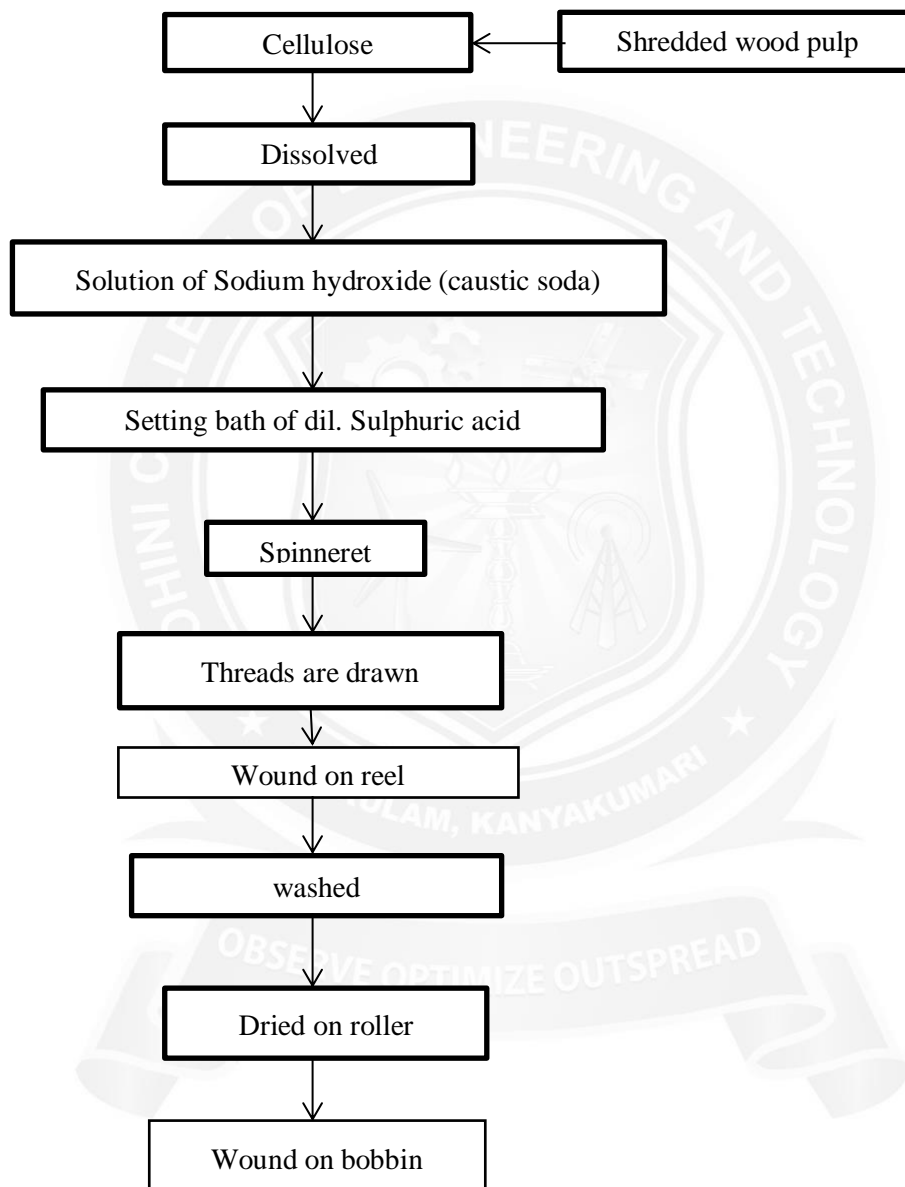


3.4 Product/ Process description

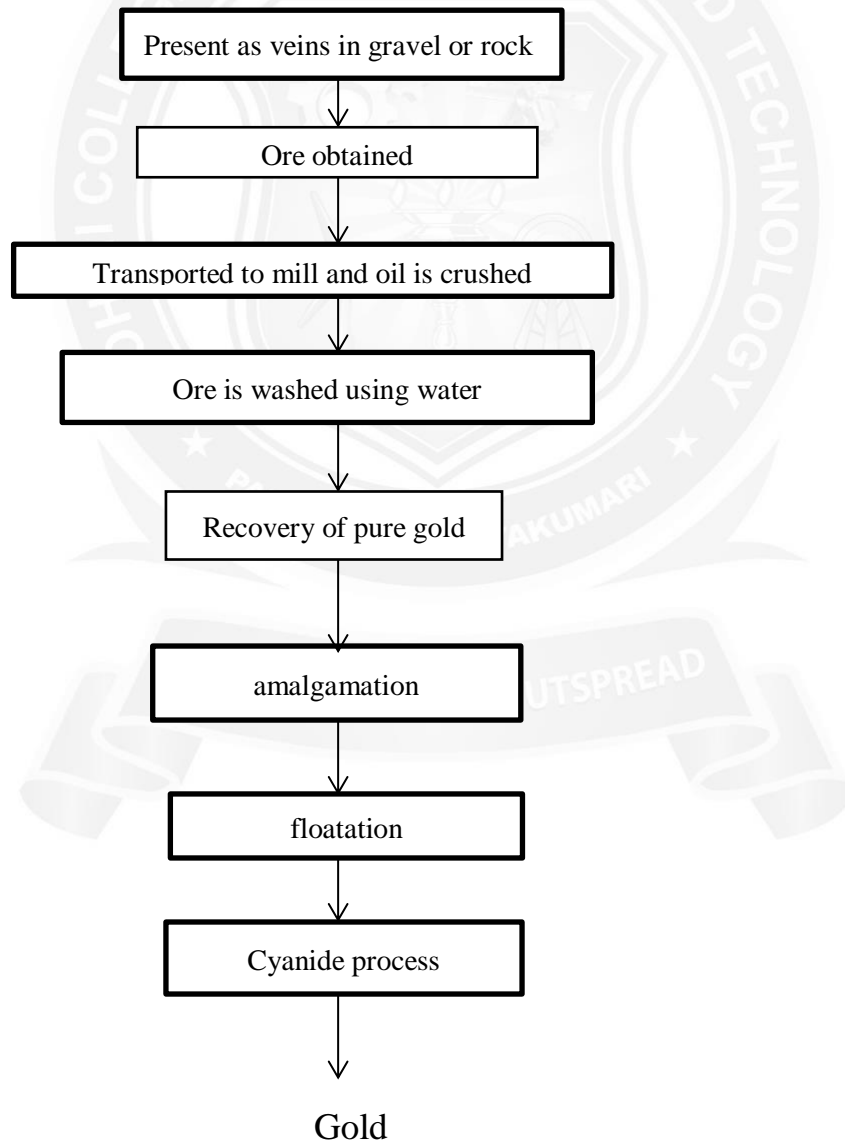
EXAMPLE:1

Describe the process of making Rayon as represented in the flow chart.



Answer:

The given flow chart describes the process of making rayon from cellulose. First, cellulose is extracted from shredded wood pulp. Then, the cellulose is dissolved in a solution of Sodium hydroxide. Then, the mixture is immersed in a bath of dilute sulphuric acid. After this, the mixture is passed into the spinneret where threads are drawn. This thread is wound on a reel and is washed and dried on a roller. The dried thread is wound on a bobbin and is sent for distribution. Thus, rayon is prepared from cellulose.

EXAMPLE:2

Answer:

This flow chart describes the process of extraction of gold from its ores. Gold ore is found present as veins in gravel or rock. This rock is broken using explosives and the ore is obtained. From there, it is transported to mills and the ore is crushed. Then the ore is washed using a stream of water. Then, gold is recovered from this ore. The ore obtained is impure in nature. There are three processes by which pure ore is got. The first method is called flotation. The second method is amalgamation and the third process is carried out using cyanide. Thus, pure gold is obtained.

IMPERATIVES**EXPLANATION**

Imperatives are mainly used

- a) To command (e.g.) Leave the place immediately.
- b) To instruct (e.g.) Forgive and forget.
- c) To entreat (e.g.) Help me if you can.

Imperatives can be used affirmatively and negatively

e.g. Do come and see me tomorrow, (affirmative statement)

Don't stand there and irritate me. (negative)

With all persons 'must' is used to express imperative,

e.g. You must accept this offer.

Usually, the imperative is used without a subject. But, sometimes, in order to make more clear to whom one is speaking to, Subject is used before the imperative.

e.g. Suresh, take care while you handle that equipment.

Fill in the blanks in the passage below with suitable imperative verbs choosing form the list given.

EXAMPLE:

(rotate, listen, move, fix, hold)

----- a bicycle firmly on its stand. Now----- the wheel slowly. -----
 -----a small piece of card between the rotating spokes of the wheel and-----to
 the sound produced by the vibrating card.

(Ans: fix, rotate, hold, listen)

Exercise:

1. Fill in the blanks in the passage below with suitable imperative verbs choosing from the list given.

1. (inflate, release, place, hear, watch)

-----the round end of the stethoscope 'under the blood pressure cuff. -----
 the sphygmomanometer to a little above 180mm Hg. Slowly----- air by gently
 turning the air valve and -----the pressure drop.

2. (fill, compose, open, type, click)

-----your e-mail program and launch a new message window. -----the
 mail address of the recipient correctly. ----- in the subject column. Write
 your message and -----the send option.

