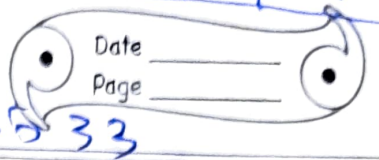


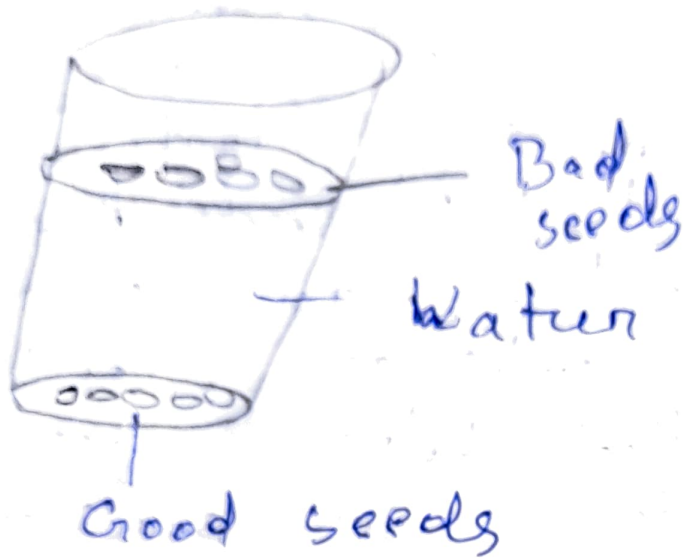
Date- 13/5/2021 Swarjit Nath
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Activity - 1

A farmer puts some seeds into a beaker full of water. He observes that most of the seeds sink and a few seeds ~~that are~~ stay afloat. It is believed that the seeds that remain afloat are bad ones and those which sink are good seeds. This method helps the farmers to separate the good seeds and bad ones. Such separation is possible only because of proper (careful) observation.

Activity-1



Activity-2

Take three glasses, A, B and C. Glass A contains hot water, Glass B has lukewarm water and glass C contains cold water. Put one of your fingers in glass A and a finger of other hand in glass C for sometime. Now put both fingers in glass B.

What do you feel?

You will ~~left~~ feel different sensations in your two fingers. The water in glass B feels warmer to the finger kept in cold water in glass C, whereas it feels cooler to the finger kept in hot water in glass A. This is an experiment carried out to understand a particular phenomenon. This simple activity helps us to draw the scientific conclusion that the hotness or coldness of a substance in a relative term.

Cold water



Hot water