

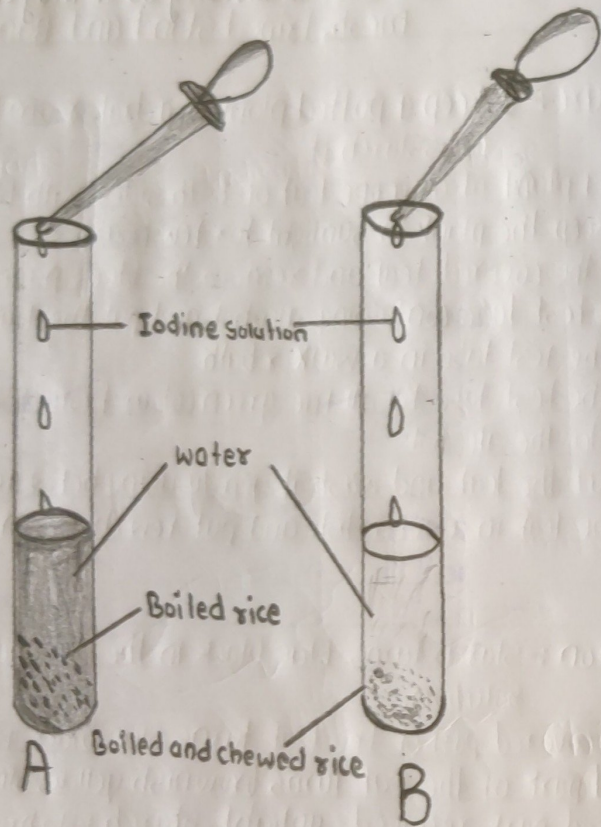


Fig. 2.4 Effect of saliva on starch

EXPT
NO. 2

NAME: Effect of saliva on starch

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- Aim :- To demonstrate the action of saliva on food
- Material Required :- Test Tubes, boiled rice, water, dropper and iodine solution
- Procedure :-
 - ① Take two test tubes and label them as A and B
 - ② Put some boiled rice in test tube A. In test tube B, Put boiled rice which has been chewed for a minute
 - ③ Add 4-5 ml water and 2-3 drops of iodine solution in each test tube
 - ④ Note your observation
- Observation :- We can observe blue-black colour in test tube A but not in tube B
 - This indicates that boiled rice in test tube A contains starch whereas chewed rice in test tube B does not contain starch
 - This is because it was digested into sugar by action of saliva

Teacher's Signature: _____