

## Ch-2

### \* Test of Starch :-

#### i) Materials required :-

Food Samples (potato, rice etc.),  
test tube, Spoon, test tube holders, droppers,  
Chemicals etc.

Iodine Solution:- A dilute solution of iodine can be prepared by adding a few drops of tincture iodine to a test tube half filled with water.

#### Starch containing food items:-

peas, corn, potatoes, beans,  
rice etc.

## ii) PROCESS:-

### • Experiment:-

Take a raw potato and cut it into two equal halves. Add few drops of iodine solution at the cut ends of the potato.

### • Observation:-

The portion of the potato will turn to blue-black.

### • Result:-

This shows the presence of starch (carbohydrate) in potato.