

## PHARMACEUTICAL ANALYSIS – BP102T

### UNIT: IV REDOX TITRATIONS

CLASS:37

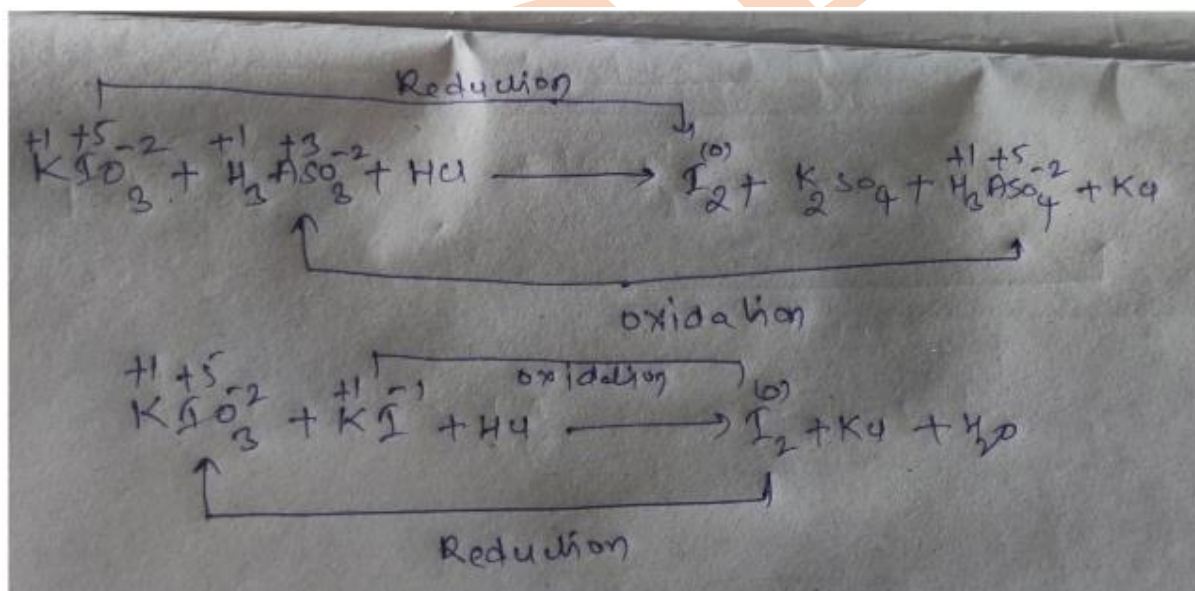
TOIPC: **Titration with potassium iodate**

#### Titration with potassium iodate:

##### Principle:

potassium iodate is a strong oxidizing agent in moderate acidic conditions where iodides/ Arsenic oxidizes are converted into iodine.

That liberated iodine is titrated with sodium Thio sulphate



##### Applications:

It is used for the determinations of arsenic

It is used for the determination of hydrazine sulphate

It is used to determine copper compounds