Extemporaneous preparation



Lugol’s Solution

Rx

 KI 2.5g

 I2  1.25g

 Distilled water to 25ml

***Procedure:***

1. Dissolve KI in 2.5ml water.
2. Add I**2** and stir with glass rod.
3. Complete the volume to 25ml

1% KMnO4

Rx

 KMnO4 1g

 Distilled water to 100ml

***Procedure:***

* Dissolve 1g KMnO4 in 100 ml distilled water

***Prepare***

 KMnO4 1/8000

* 1 g ……………. 8000 ml

???............. 1000 ml = 0.125g

* 1g ………….. 100 ml

0.125…….. ???? = 12.5 ml

***Procedure:***

* Dilute 12.5 ml 1% KMnO4 with distilled water till 1000ml

GTN OINTMENT

Rx

 Isosorbide dinitrate 60mg

 Paraffin oil 2ml

 White soft paraffin 30gm

***Procedure:***

1. Crush 6 tablets DINITRA 10MG TABLET in a mortar till finely powdered
2. Add paraffin oil and levigate in one direction till the cracking sound of emulsion appear.
3. On a boiling water bath melt the soft paraffin , then add portion wise on mortar and levigate till homogenous with a pestle.
4. Pack in a plastic bottle ..with red label and 30 days expiry.

Glucose tablet

 