

**BP109P. PHARMACEUTICS - I (Practical)**

**Practicals Syllabus:**

**3 Hours / Week**

<b>S. No.</b>	<b>TOPIC</b>	<b>PRACTICALS</b>
<b>1.</b>	<b>Syrups</b>	To prepare and submit 50 ml of Syrup IP'66.
		To prepare and submit 50 ml of compound syrup of Ferrous Phosphate BPC'68.
<b>2.</b>	<b>Elixirs</b>	To prepare and submit 50 ml of Piperazine citrate elixir.
		To prepare and submit 50 ml of Paracetamol pediatric elixir.
<b>3.</b>	<b>Linctus</b>	To prepare and submit 50 ml of Terpin Hydrate Linctus IP'66.
		To prepare and submit 50 ml of Iodine Throat Paint (Mandles Paint).
<b>4.</b>	<b>Solutions</b>	To prepare and submit 50 ml of Strong solution of ammonium acetate.
		To prepare and submit 50 ml of Cresol with soap solution.
		To prepare and submit 50 ml of Lugol's solution.
<b>5.</b>	<b>Suspensions</b>	To prepare and submit 50 ml of Calamine lotion.
		To prepare and submit 50 ml of Magnesium Hydroxide mixture.
		To prepare and submit 50 ml of Aluminium Hydroxide gel.
<b>6.</b>	<b>Emulsions</b>	To prepare and submit 50 ml of Turpentine Liniment.
		To prepare and submit 50 ml of Liquid paraffin emulsion.
<b>7.</b>	<b>Powders and Granules</b>	To prepare and submit 50 gm of ORS powder (WHO).
		To prepare and submit 50 gm of Effervescent granules.
		To prepare and submit 50 gm of Dusting powder.
		To prepare and submit 50 gm of Divided powders.
<b>8.</b>	<b>Suppositories</b>	To prepare and submit Glycero gelatin suppository.
		To prepare and submit Coca butter suppository.
		To prepare and submit Zinc Oxide suppository.
<b>9.</b>	<b>Semisolids</b>	To prepare and submit 50 gm of Sulphur ointment.
		To prepare and submit 50 gm of Non staining-iodine ointment with methyl salicylate.
		To prepare and submit 50 gm of Carbopal gel.
<b>10.</b>	<b>Gargles and Mouthwashes</b>	To prepare and submit 50 ml of Iodine gargle.
		To prepare and submit 50 ml of Chlorhexidine mouthwash.