

**Guru Nanak Institute of Pharmaceutical Science & Technology**

**Sub: Pharmaceutics (PT-106)**

**Year: 1<sup>st</sup>**

**Sem: 1<sup>st</sup>**

<b>Subject</b>	<b>CO label</b>	<b>CO Statement</b>	<b>BTL</b>
<b>PT 106</b>	<b>CO 106.1</b>	Discuss the history of profession of pharmacy.	1
	<b>CO 106.2</b>	Understand the basics of different dosage forms, pharmaceutical incompatibilities and pharmaceutical calculations.	2
	<b>CO 106.3</b>	Apply the professional way for handling the prescription.	3
	<b>CO 106.4</b>	Develop various conventional dosage forms.	6
<b>PT196</b>	<b>CO 196.1</b>	Understand the basics of different dosage forms, pharmaceutical incompatibilities and pharmaceutical calculations.	2
	<b>CO 196.2</b>	Develop various conventional dosage forms.	6
<b>PTB184</b>	<b>COPTB184.1</b>	Relate the salient features of five kingdom of life	1, 2
	<b>COPTB184.2</b>	Explain the basic components of anatomy and physiology of plant.	2,5
	<b>COPTB184.3</b>	Explain the basic components of anatomy and physiology of animal with special reference to human	2,5
	<b>COPTB184.4</b>	Interpret the human physiological parameters.	5
<b>PT111.1</b>	<b>CO 111.1</b>	Recall various terminologies and stoichiometric calculations involved in Pharmaceutical Analysis.	1
	<b>CO 111.2</b>	Illustrate the role of pharmaceutical analysis in the profession.	2
	<b>CO 111.3</b>	Distinguish the various principles of conventional techniques.	4
	<b>CO 111.4</b>	Evaluate the various techniques and tools available for the analysis of any chemical substance.	5
	<b>CO 101.5</b>	Application of various concentration methods of pharmaceut	3



<b>CO115.3</b>	3	3	2	1	1	1	1	1	1	1	1	1
<b>CO115.4</b>	3	3	2	2	2	2	1	1	1	1	1	1
<b>CO115.5</b>	2	2	2	1	1	1	1	1	1	1	1	1
<b>CO115.6</b>	3	3	3	2	2	1	1	1	1	1	1	1
<b>COPTB18 4.1</b>	1	2	1	2	1	-	-	-	1	1	1	3
<b>COPTB18 4.2</b>	2	2	1	2	1	-	1	-	1	1	1	3
<b>COPTB18 4.3</b>	3	2	2	1	2	2	2	2	3	3	3	3
<b>COPTB18 4.4</b>	3	3	2	1	3	2	2	2	3	3	3	3