

**SARDAR PATEL UNIVERSITY**  
**Programme: BSC (BOTANY)**  
**Semester: VI**  
**Syllabus with effect from: November 2013**

<b>Paper Code:</b> US06CBOT03	<b>Total Credit: 3</b>
<b>Title Of Paper:</b> Pharmacognosy	

Unit	Description in detail	Weighting (%)
<b>1</b>	Pharmacology - Brief introduction Morphology and classification of drugs Drug evaluation and drug adulteration Some indigenous traditional drugs: tylophora, isabgol, guggul, honey, starch, acacia gum, tragacanth, sterculia gum, bael, ergo	
<b>2</b>	Glycosides drugs Digitalis, senna, satavari, gokhru, aloe, rhubarb, dioscorea, glycyrrhiza, brahmi, arjuna bark, chirata, bavachi, mustard, safed musali, kalmegh.	
<b>3</b>	Lipid drug Castor oil, sesame, oil, linseed, kokum butter, olive oil Volatile oil- coriander, fennel, clove, nutmeg mace, cinnamom bark, camphor, garlic, cardamom, saffron and eucalyptus	
<b>4</b>	Resin drugs: ginger, turmeric, asafoetida, cannabis. Tannin drugs: amla, behra, myrobalan. Alkaloids: belladonna, cocaine, cinchona bark, stromonium, nux vomica. ephedra	

**Basic Text & Reference Books:**

- Pharmacognosy: C. S. Shah, J. S. Qadry
- Pharmacognosy: C. K. Kokate, Purohit and Gokhale
- Pharmacognosy: Mohmmad Ali.

