Article Type: Review Article Received: July 03, 2013

Jain P, Jain S, Pareek A, Sharma S. A comprehensive study on the natural plant phenols: perception to current scenario. *Bull. Pharm. Res.* 2013;3(2):90-106.

Abstract: Phenolic compounds are secondary metabolites of plants that are widely distributed throughout the plant kingdom. Secondary metabolites possess structural diversity that provide flavor and color to fruits, vegetables, and grains. They precipitate various pharmacological and toxicological effects on living beings. Extraction of the bioactive plant constituents has always been a challenging task for the researchers. In the present study, an attempt has been made to give an overview on chemistry, distribution, extraction and isolation techniques of various plant phenolics.

Key words: Polyphenols, Plant kingdom, Plant phenolics, Distribution, Extraction techniques.

References: <u>47</u> Total Pages: 17 Cited by: <u>00</u>

*Author to whom correspondence should be addressed:

Dr. Swapnil Sharma (swapnilsharma1978@gmail.com)

Assistant Professor, Department of Pharmacy, Banasthali University, Banasthali, Tonk, Rajasthan, India