Inhat are Carbohydrates? Describe its Classification along with examples. Salbohydrates are one of the major Components of balanced diet. They are necessary for providing energy to human body and maintaining brain function. They provide 3.9 Calories to sody if one gram of them is taken through food. The deficiency of carbohydraies results in Jess supply of energy to the body and bad functioning of human brain. The excessive in take of carbohydeaters causes diabtes and its also causes fatness. Classification of Carbonydrates along examples The casbohydrates into 3 codespries: MonoSachoxides Oligasachassedes polysachassides

Monosachassides The first category of Carbonydrates is Monosacharrides which are Known as simple Sugar they are simple sugar and cannot be hydrolised. They are Subdivided into hetroses, petroses, and hexores. Examples of these are following: Glucose Draw the structure as well Galactose Fructose Oligasachassides are known compound sugar, and that are yielded 2 to 10 morecules of monosachassides on hydrouses. The yielding of two molecules of monosa reveides is known as bisachassides while yielding of 3 or more molecules is refered as Trisachanicles". Both are linked to gether. Examples of this certagory are as follows: Suerose Structure? Lactore

Polysachasside are compound sugars that yield more than ten molecules of monosaccharide on hydrolosis. They are further Subdivided into homosacebasside and Hetro possacch assid Example of homosachasside one: Starch, - gloycogen Examples of Hertro polysacchasside are: - Hyaluronic Acrd Chondrotin