Polysauch arides: Greet word:
Poly = many, Sakron = Sugar
> These are complex sugars and yield more than
10 molecules of monosaccharides on hydrolysis.
-) The general formula is (C6H10O5)n.
Example: - Starch, glycogen.
Peoteins: Classification
>On the basis of Steucture Preoteins are classified
as:-
1 Peimary steucture Peofein: Long chain of
Amino-acids affanged in a particular sequence
3 Secondary Steucture Proteins Polypeptide chain
coiled into spiral enelix to have thee-dimensional
Steucture. Examples:-Keratin, Silk fibers etc.
1 Textiary structure Protein: long polypeptide chain
become more stabilized by folding and coiling.
by forming sonic or disulphide berdges.
Examples 2 Globulins of 1,000 -
Quaternary Steucture Peoplin: When a protein
. Ps. com assembly of more than one polypeptide.
OE Subunits - Examples 1. Hemoglobin & Insulin

on the basis of biological function Proteins are dassified as 2. 1 Enzymatic Proteins: They are specialized proteins with catalytic activity. Examples Uscase, cataloge (2) Stewtura Protein: These proteins aid in Steengthening of protecting biological structures.

Examples - collagen, elastin, kexatin etc. @ Teamsport or carrier proteins: These help in teams post ions or molecules in the body. Examples = Moglobin, hemoglobin. (3) Nutrient and store proteins: These provide nutetion to growing embryos and storcions. Example = AFP. Sofuroted Teams Unsaturated for D Schwaled fat: it is called solid fat because it is solid at Econitemperature. It is mostly in animal food such as milk, cheese and mest DIEans fat: - This is a fat that has been changed by a process of hydrogenation. The sources are: Gookies, Crackers schips. Wensaturated fat: it is liquid at Room temp: It is mostly in oils from plants.