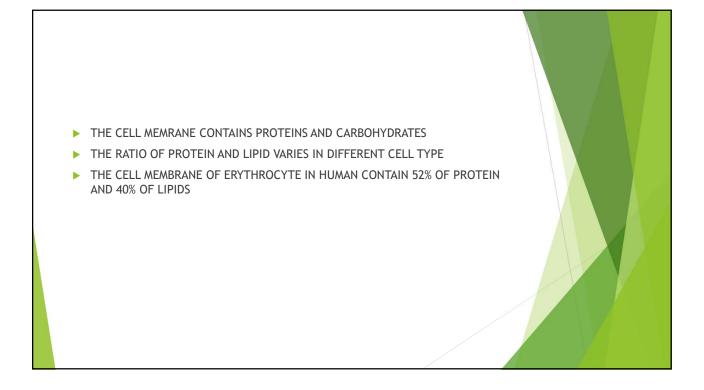
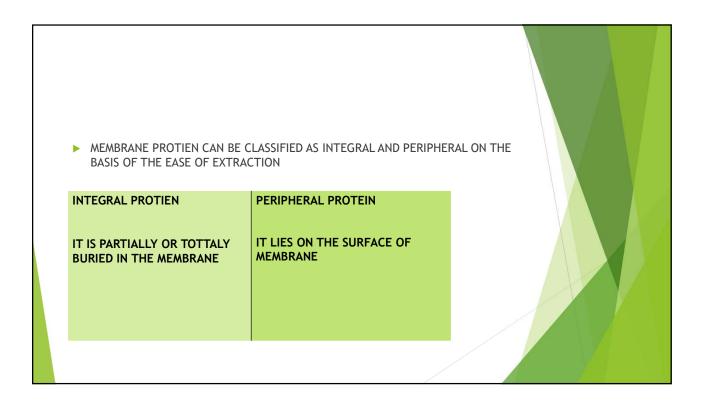
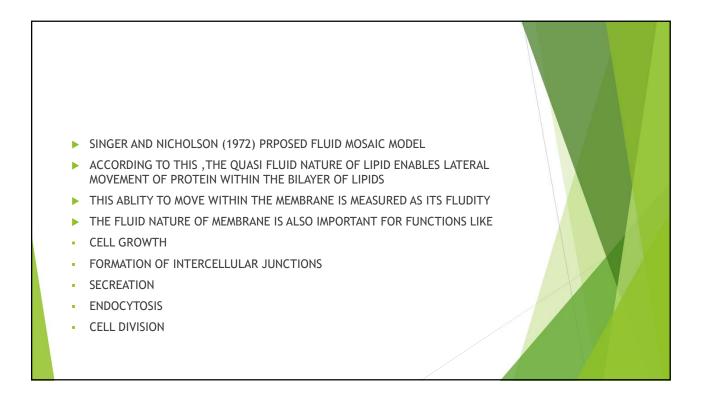


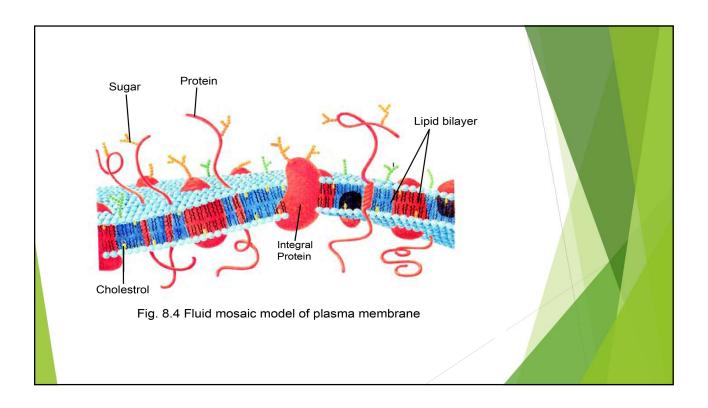
ARRANGEMENT OF LIPIDS IN CELL MEMBRANE

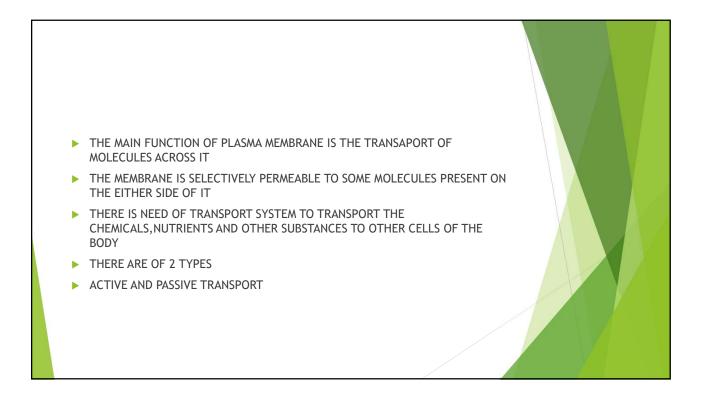
- ► THE POLAR HEAD OF LIPIDS ARE FACING TOWARDS THE OUTER SIDE WHEREAS THE HYDROPHOBIC TAIL FACES TOWARDS THE INNER PART
- ► THIS ENSURES THAT NON POLAR TAILS IOF HYDROCARBONS IS PROTECTED FROM THE AQUESOUS SOLUTION











PASSIVE TRANSPORT **ACTIVE TRANSPORT** ► THE CELL SPENDS ENERGY IN ▶ THE CELL DOES NOT SPEND ENERGY **ACTIVE TRANSPORT** IN PASSIVE TRANSPORT IT OCCURS AGAINST THE ► THE TRANSPORT IS ALWAYS ALONG CONCENTRATION GRADIENT IE THE CONCENTRATION GRADIENT IE FROM LOWER CONCENTRATION TO FROM HIGHER CONCENTRATION TO **HIGHER ONES** LOWER CONCENTRATION ► IT IS A RAPID PROCESS ▶ IT IS COMPARITIVELY SLOW PROCESS



