



CHAPTER 3: MOVEMENT OF SUBSTANCES ACROSS THE PLASMA MEMBRANE



Carrier Proteins

1. What are the characteristics of carrier proteins?
 - I Binding sites exist in carrier proteins
 - II Molecules move down a concentration gradient
 - III Energy is required for the carrier proteins to change shape
 - IV Only specific types of molecules are allowed to pass through

A I and IV only
B II and III only
C I, II and IV only
D I, II, III and IV
2. What are the similarities between pore proteins and carrier proteins?
 - I Have binding sites
 - II Are passive diffusion
 - III The proteins do not change shape
 - IV Specific to the types of molecules that are allowed to pass through

A II and III only
B I and IV only
C I, II and IV only
D I, II, III and IV