

Passive Cellular Transport Bell work

I. **ENUMERATION.** Enumerate based on the given description. Write your answers on the space provided.

a. 3 types of Passive Cellular Transport

b. 3 types of solution based on the water content

II. **MULTIPLE CHOICES.** Select the best answer. Write the letter of your choice on the space provided.

_____ 1. An animal cell was placed in a water solution and was observed to have shrunk and shriveled. What can be inferred about the solution?

- A. The solution is isotonic.
- B. The solution is hypotonic.
- C. The solution has less water than the cell.
- D. The solution has more water than the cell.

_____ 2. The following statements about diffusion are true, EXCEPT

- A. It is the movement of particles across a concentration gradient.
- B. It occurs because the amount of a substance inside the cell is not equal to the amount outside.
- C. It is responsible for the transport of hydrophobic molecules.
- D. It occurs due to the fact that particles are constantly at rest.

_____ 3. Which of the following is responsible for allowing large particles to enter the cell?

- A. Protein
- B. Enzymes
- C. Vesicles
- D. Phospholipids