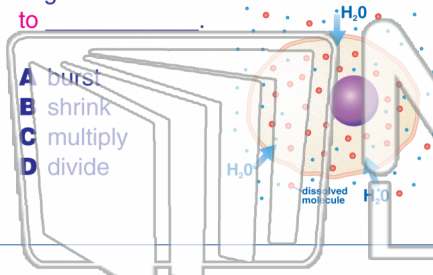




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

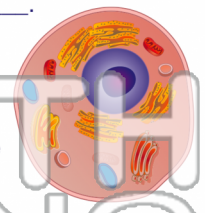
1 The condition shown in this illustration might **cause** an animal cell to



- A burst
- B shrink
- C multiply
- D divide

2 The **outer layer** of an animal cell is called the \_\_\_\_\_.

- A cell wall
- B cell membrane
- C nucleus
- D nuclear membrane



3 The **cell membrane** contains **pores** that allow materials in and out of the cell.

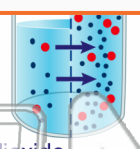
4 **Diffusion** is a substance moving from an area of lower concentration to an area of higher



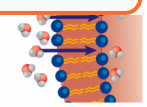
## PREVIEW

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- A the diffusion of water across a selectively permeable membrane
- B a cartoon series
- C the diffusion of carbon dioxide
- D the diffusion of oxygen



- A water to diffuse across the cell membrane
- B the cell to filter water entering the cell
- C the cell to get rid of carbon dioxide
- D oxygen to diffuse across the cell membrane

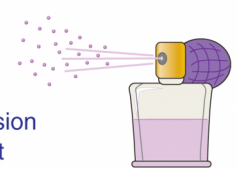


9 Based on your knowledge of **osmosis**, what would happen to a plant if you watered it with **salt water**?

- A The plant would dehydrate & eventually die.
- B The plant would swell and grow bigger.
- C The plant would use the salt to carry out photosynthesis.
- D The plant would use the salt and release carbon dioxide.

10 **Evaporation of perfume** in a classroom, demonstrates the process of \_\_\_\_\_.

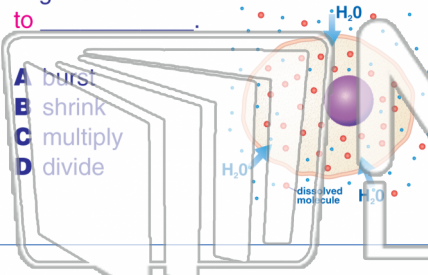
- A osmosis
- B diffusion
- C facilitated diffusion
- D active transport





Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

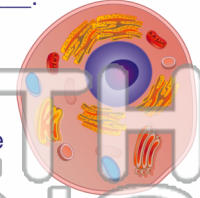
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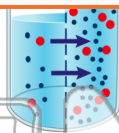
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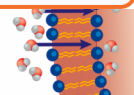
## PREVIEW

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