

ANSWERS

Multiple-Choice, True/False and Short-Answer

4. Select the correct answer.

1. When a cell is in a hypotonic environment, it will **swell**.
2. When a cell is in a hypertonic environment, it will **shrink**.
3. When a cell is in an isotonic environment, it will **remain the same**.
4. When a cell is in a hypotonic environment, it will **burst**.
5. When a cell is in a hypertonic environment, it will **crenate**.
6. When a cell is in an isotonic environment, it will **remain the same**.

Write your answers for questions 7-10 in the spaces below.

5. (2008-2011) Write every full name correctly in capital letters.

Across

1. The process of moving water and solutes from one side of a membrane to the other.
2. The process of moving water and solutes from one side of a membrane to the other.
3. The process of moving water and solutes from one side of a membrane to the other.
4. The process of moving water and solutes from one side of a membrane to the other.

Down

1. The process of moving water and solutes from one side of a membrane to the other.
2. The process of moving water and solutes from one side of a membrane to the other.
3. The process of moving water and solutes from one side of a membrane to the other.
4. The process of moving water and solutes from one side of a membrane to the other.
5. The process of moving water and solutes from one side of a membrane to the other.
6. The process of moving water and solutes from one side of a membrane to the other.

