

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 **shrivel**.
6. When a cell is in an isotonic environment, it will **burst**.
7. When a cell is in a hypotonic environment, it will **shrivel**.

Write your answers for questions 8-10 in the spaces below.

8. COMPLETE THE SENTENCES USING WORDS FROM THE WORD BANK.

Word Bank

1. A cell in a **hypotonic** environment will **swell**.
2. A cell in a **hypertonic** environment will **shrink**.
3. A cell in an **isotonic** environment will **remain the same**.
4. A cell in a **hypotonic** environment will **burst**.
5. A cell in a **hypertonic** environment will **shrivel**.

Answers

1. The **cell** will **swell**.
2. The **cell** will **shrink**.
3. The **cell** will **remain the same**.
4. The **cell** will **burst**.
5. The **cell** will **shrivel**.
6. The **cell** will **burst**.
7. The **cell** will **shrivel**.

