

QUESTION

Over the cell cycle, which of the following is true?

- A. The amount of DNA in the cell doubles.
- B. The amount of DNA in the cell halves.
- C. The amount of DNA in the cell remains the same.
- D. The amount of DNA in the cell increases.

ANSWER

- A. The amount of DNA in the cell doubles.
- B. The amount of DNA in the cell halves.
- C. The amount of DNA in the cell remains the same.
- D. The amount of DNA in the cell increases.

ANSWER: A. The amount of DNA in the cell doubles.

QUESTION

Which of the following is not a function of the cell cycle?

- A. Growth and development of the organism.
- B. Repair and replacement of worn-out cells.
- C. Production of gametes.
- D. Production of somatic cells.

ANSWER

- A. Growth and development of the organism.
- B. Repair and replacement of worn-out cells.
- C. Production of gametes.
- D. Production of somatic cells.

ANSWER: C. Production of gametes.