



COLEGIO AGUSTINIANO CIUDAD SALITRE
ÁREA CIENCIAS NATURALES
BIOLOGY EIGHT GRADE
PARTIAL TEST

Name:

Group:

Date:

READ CAREFULLY AND CHOOSE THE CORRECT ANSWER.

1. Which of the following is a TRUE statement?
 - A: During asexual reproduction, an offspring will not look like the parent
 - B: During sexual reproduction, offspring look exactly like the parent
 - C: Asexual and sexual reproduction is basically the same
 - D: During sexual reproduction, the offspring will not look exactly like the parents

2. The fusion of a sperm and egg is called:
 - A. Pregnancy
 - B. Copulation
 - C. Fertilization
 - D. Implantation

3. This process occurs in the testes and in haploid cells known as sperm cells.
 - A. Spermatogenesis
 - B. Parthenogenesis
 - C. Oogenesis
 - D. Gametogenesis

4. This process takes place in female gonads:
 - A. Spermatogenesis
 - B. Parthenogenesis
 - C. Oogenesis
 - D. Gametogenesis

5. Are characteristics of male gamete?
 - A. large and non-motile
 - B. small and non-motile
 - C. large and motile (able to move by itself)
 - D. small and motile (able to move by itself)

6. A disadvantage of sexual reproduction is:
 - A. More genetic diversity
 - B. Resistance to diseases and changes in the environment
 - C. Spends more time, resources, and energy
 - D. Rapid population growth as a survival strategy

7. About the number of female gametes produce:

- A. millions per day
- B. monthly from puberty
- C. continuous every day
- D. begins with the menopause.

WRITE THE TYPE OF REPRODUCTION AND THE TYPE OF FERTILIZATION OF EACH ORGANISM:



Type of organism:

Type of reproduction:

Type of fertilization:



Type of organism:

Type of reproduction:

Type of fertilization:



Type of organism:

Type of reproduction:

Type of fertilization:



Type of organism:

Type of reproduction:

Type of fertilization:



Type of organism:

Type of reproduction:

Type of fertilization:



Type of organism:

Type of reproduction:

Type of fertilization:



Type of organism:

Type of reproduction:

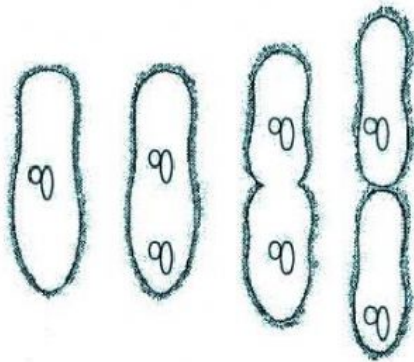
Type of fertilization:



Type of organism:

Type of reproduction:

Type of fertilization:



Type of organism:

Type of reproduction:

Type of fertilization:

IF THE STATEMENT IS TRUE, WRITE TRUE. IF THE STATEMENT IS FALSE, CHANGE THE UNDERLINED WORD OR WORDS TO MAKE THE STATEMENT TRUE.

- A. _____ Sexual reproduction results in genetic variation and asexual reproduction does not.
- B. _____ Asexual reproduction produces offspring with characteristics of parents but not an identical offspring.
- C. _____ Sexual reproduction occurs through the fusion of somatic cells, a process that leads to genetic variation.
- D. _____ Binary fission is a type of reproduction that does not lead to genetic variation.
- E. _____ Sexual reproduction is a process of creating a new individual using one parent.
- F. _____ One characteristic of sexual reproduction is that the offspring is identical to the parents.