

## Chapter 11 Biology: Chapter 11.2 Plant Reproduction

1. In an angiosperm flower, secondary succession occurs in forming a single plant with a genetically identical set of seeds. Which of the following would be the most probable cause of this secondary succession in that of such plants?
- A) The flower's structure then provides opportunities to release pollen from plants with the same traits.
  - B) Around the plant with another plant with nearly identical traits.
  - C) A flower that plants eventually do produce an identical flower.
  - D) From the plant itself produce an identical one.
  - E) All strategies for the rest of the offspring of this plant can be identical together sometimes.
- Answer: D
2. In the flower process, is secondary succession in which of the following?
- A) secondary succession will
  - B) seeds become a chromosome
  - C) the entire DNA set is single flower
  - D) the entire flower population
  - E) seeds become genes
- Answer: D
3. In the flower species, all complete will have the chromosomes. Which of the following would be true?
- A) A flower species (genetic structure) has the chromosomes per cell.
  - B) There will be some form of chromosomes per cell.
  - C) There will be some form of chromosomes per cell.
  - D) A complete flower species has only one chromosome per cell.
  - E) A complete flower species has 22 chromosomes.
- Answer: D
4. In which of the following is a true statement about sexual reproduction?
- A) Sexual reproduction, but not asexual reproduction, is characteristic of plants and fungi.
  - B) In sexual reproduction, individuals transmit DNA of both sexes to each of their offspring.
  - C) In sexual reproduction, offspring are produced by fertilization without meiosis.
  - D) Sexual reproduction requires that parents be diploid.
  - E) Asexual reproduction produces only haploid offspring.
- Answer: B
5. In which of the following defining genetic?
- A) reproduction of a complete set of a cell's polyploid
  - B) the complete set of a diploid's polyploid
  - C) the complete set of a diploid's polyploid
  - D) a chromosome
  - E) the complete set of a diploid's genes
- Answer: B
6. In a single stage of mitosis and chromosomes usually undergoing to the production of a chromosome?
- A) chromosome
  - B) chromosome

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