

8. Sexual reproduction promotes

A. genetic diversity.

B. susceptibility to disease.

C. the production of clones.

D. the same features in all the individuals.

9. Which of the following explains why finding a mate for sexual reproduction is a disadvantage?

| | |
|-----|----------------------------------------------------------------------------------------------|
| I | It is time consuming to look for that mate. |
| II | It exposes the organism to potential predators. |
| III | It may involve competition with other organisms for that mate and result in injury or death. |

A. I and II only

B. I and III only

C. II and III only

D. I, II, and III

10. Which of the following is a disadvantage of sexual reproduction?

A. No gametes are required.

B. Fewer offspring are produced.

C. It is an energy efficient way to produce offspring.

D. A shorter time is needed to produce the offspring.

11. Complete the T-chart for sexual reproduction showing its advantages and disadvantages.

Sexual Reproduction

| Advantages | Disadvantages |
|------------|---------------|
| | |