

**QUIZZ** Worksheets

midterm 2term grade 8science 2024

Total questions: 21

Worksheet time: 17mins

Instructor name: Ezz Turkey

Name

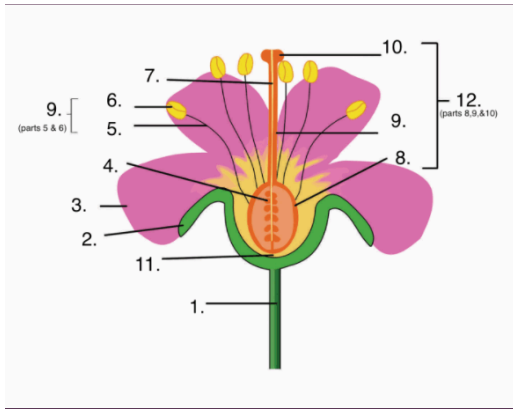
Class

Date

1. If an organism reproduces **asexually**, its offspring will most likely be:
  - a) Genetically identical to the parent
  - b) Produced from specialized cells known as gametes
  - c) Genetically different from each other
  - d) produced as a result of fertilization
2. What is one **disadvantage** of **sexual reproduction**?
  - a) Only one parent needed
  - b) Needs two parents
  - c) Happens very quickly
  - d) Offspring are exact copies of parents
3. When a starfish grows a new body off a broken arm, what kind of reproduction is this?
  - a) Differentiation
  - b) Specialization
  - c) Asexual
  - d) Sexual
4. Asexual reproduction happens faster than sexual reproduction.
  - a) false
  - b) true
5. How many parents are required for asexual reproduction?
  - a) none
  - b) 4
  - c) 2
  - d) 1
6. How many parents are involved with sexual reproduction?
  - a) none
  - b) 1
  - c) 4
  - d) 2

7. The male gamete in sexual reproduction is called the \_\_\_\_\_. The female gamete is called the \_\_\_\_\_.
  - a) sperm, egg
  - b) egg, yolk
  - c) egg, sperm
  - d) stamen, stigma
8. DD is
  - a) Recessive
  - b) None
  - c) Both
  - d) Dominant
9. What is meant by "seed dispersal"?
  - a) the spread of seed to the stigma of another flower
  - b) the spread of seed away from the parent plant
  - c) the development of seed into a new plant
  - d) the development of ovule into a seed after fertilization
10. The process of the nucleus of the pollen fusing with the nucleus of the ovule is called \_\_\_\_\_.
  - a) Pollination
  - b) Fertilisation
  - c) reproduction
  - d) Germination
11. Which part of the flower is usually feathery or sticky?
  - a) nectar
  - b) stigma
  - c) petals
  - d) anther

12.



What is the name of flower part 4 ?

- a) Ovary
- b) Filament
- c) Ovule
- d) Stamen

13. The purpose of cell division is

- a) repair
- b) evolution
- c) reproduction
- d) growth

14. Gametes are made in

- a) the circulatory system
- b) stomach cells
- c) reproductive systems
- d) skin cells

15. What is a fertilized egg cell called?

- a) mitosis
- b) gamete
- c) zygote
- d) meiosis

16. What protects the unopened bud of a flower?

- a) Anther
- b) Petal
- c) Sepal
- d) Ovule

17. What produces pollen?

- a) Stigma
- b) Anther
- c) Petal
- d) Filament

18. The process by which something begins to grow or develop is called\_\_\_\_\_.
- a) categorizing
  - b) change
  - c) germination
  - d) germs
19. Innate means it's a \_\_\_\_\_ behavior.
- a) Inherited
  - b) Learned
20. **What is the seasonal or periodic movement of animals in response to changes in climate or food availability, or to ensure reproduction called?**
- a) Estivation
  - b) Migration
  - c) Courtship
  - d) Taxis
21. **What is the term used for learning in which an animal connects a stimulus with a certain behavior?**
- a) Insight
  - b) Imprinting
  - c) Communication
  - d) Conditioning

**Answer Keys**

- |  |                             |   |
|--|-----------------------------|---|
| 1. a) Genetically identical to the parent      | 2. b) Needs two parents     | 3. c) Asexual                                       |
| 4. b) true                                     | 5. d) 1                     | 6. d) 2   |
| 7. a) sperm, egg                               | 8. d) Dominant              | 9. b) the spread of seed away from the parent plant |
| 10. b) Fertilisation                           | 11. b) stigma               | 12. c) Ovule  |
| 13. d) growth , repair , reproduction<br>a) c) | 14. c) reproductive systems | 15. c) zygote                                       |
| 16. c) Sepal                                   | 17. b) Anther               | 18. c) germination                                  |
| 19. a) Inherited                               | 20. b) Migration            | 21. d) Conditioning                                 |

