

**UNIT - INTRODUCTION TO ANIMAL REPRODUCTION**    **Name:**\_\_\_\_\_

**Lesson 3: Puberty and the Estrous Cycle**

**Date:**\_\_\_\_\_

**EVALUATION**

**Circle the letter that corresponds to the best answer.**

1.      What is the name of the stage in which the reproductive tract develops?
  - a.      Estrus
  - b.      Diestrus
  - c.      Proestrus
  - d.      Puberty
  
2.      A horse reaches puberty at \_\_\_\_\_ months.
  - a.      8
  - b.      12
  - c.      18
  - d.      24
  
3.      What is the name of the stage in which the female is receptive to mating?
  - a.      Diestrus
  - b.      Estrus
  - c.      Metestrus
  - d.      Proestrus
  
4.      Which of the following does not have an estrous cycle?
  - a.      Cattle
  - b.      Fowl
  - c.      Sheep
  - d.      Swine
  
5.      Which species is monoestrus?
  - a.      Cattle
  - b.      Dogs
  - c.      Horses
  - d.      Sheep
  
6.      What species has an average estrous cycle of 16 days?
  - a.      Cattle
  - b.      Horses
  - c.      Sheep
  - d.      Swine

7. A sow has an average estrus length of \_\_\_\_\_.

- a. 18 hours
- b. 30 hours
- c. 3 days
- d. 5 days

8. In which species is ovulation triggered by the act of mating?

- a. Rabbits
- b. Swine
- c. Dogs
- d. Horses

**Complete the following short answer questions.**

9. What are the five visual signs of estrus in the cow?

- a.
- b.
- c.
- d.
- e.

10. What are the factors examined when deciding when a female should be bred for the first time?