

UNIT - INTRODUCTION TO ANIMAL REPRODUCTION Name: _____

Lesson 4: Conception and Gestation

Date: _____

EVALUATION

Circle the letter that corresponds to the best answer.

1. Where does conception occur in a sow?
 - a. Ovary
 - b. Oviduct
 - c. Uterus
 - d. Vagina
2. In which pregnancy determination method is an arm inserted into the rectum of a cow?
 - a. Abdominal palpation
 - b. Laboratory methods
 - c. Rectal palpation
 - d. Ultrasonic sound
3. The time between when the hen sits on an egg and its hatching is called _____.
 - a. Conception
 - b. Gestation
 - c. Incubation
 - d. Parturition
4. During what period does the fetus receive nutrients and oxygen from the mother?
 - a. Conception
 - b. Gestation
 - c. Incubation
 - d. Parturition
5. Which stage is referred to as the time of growth?
 - a. Cell division
 - b. Embryonic
 - c. Fetal
 - d. Organ development
6. A sow has an average gestation length of _____ days.
 - a. 114
 - b. 147
 - c. 281
 - d. 336

7. Which part of the embryonic membrane system protects the fetus from shock?
- a. Allantois
 - b. Amniotic fluid
 - c. Chorion
 - d. Umbilical cord

Complete the following short answer questions.

8. What is conception?
9. What natural and artificial methods may be used to impregnate a cow? Describe each of the methods.
10. What five factors may influence gestation length?
- a.
 - b.
 - c.
 - d.
 - e.