



CHICKEN FEMALE REPRODUCTIVE SYSTEM

1. What is the name of the part of the female reproductive tract where the yolks are formed? _____
2. List the five main parts of the oviduct? _____, _____, _____, _____ and _____
3. Where does fertilization take place? _____
4. What is another name for the shell gland? _____
5. Does an egg come down the oviduct large end first or small end first? _____
6. Where is the pigment added when a hen lays a brown shelled egg?

7. What is added to an 'egg' in the isthmus? _____
8. What is added to an 'egg' in the magnum? _____
9. Which end of the egg is laid first – large end or small end? _____
10. How many eggs can a hen lay in one day? _____
11. What two sites in the reproductive tract allow hens to store sperm after mating?
_____ and _____
12. What is the egg shell mainly made of? _____
13. What is the term for when a hen releases a yolk from the ovary?

14. What is the term for when a hen lays an egg? _____
15. What is the purpose of the chalazae in an egg? _____



CHICKEN FEMALE REPRODUCTIVE SYSTEM – Answer key

1. What is the name of the part of the female reproductive tract where the yolks are formed? Ovary
2. List the five main parts of the oviduct? Infundibulum, Magnum, Isthmus, Shell gland or uterus and Vagina
3. Where does fertilization take place? Infundibulum
4. What is another name for the shell gland? Uterus
5. Does an egg come down the oviduct large end first or small end first? Small
6. Where is the pigment added when a hen lays a brown shelled egg? Shell gland or uterus
7. What is added to an 'egg' in the isthmus? Shell membranes
8. What is added to an 'egg' in the magnum? Albumen or egg white
9. Which end of the egg is laid first – large end or small end? Large
10. How many eggs can a hen lay in one day? One
11. What two sites in the reproductive tract allow hens to store sperm after mating? Infundibulum and Vagina
12. What is the egg shell mainly made of? Calcium carbonate
13. What is the term for when a hen releases a yolk from the ovary?
Ovulation
14. What is the term for when a hen lays an egg? Oviposition
15. What is the purpose of the chalazae in an egg? To hold the yolk in the middle of the eggs so that the embryo doesn't stick to the inside of the shell