

**St. Joseph County 4-H Youth Program**  
**15-19 Year Old**  
**4-H Rabbit Showmanship Quiz Study Guide**

1. Rations for pregnant and nursing does should contain \_\_\_\_\_ percent protein.  
A. 16 – 20                      B. 12 – 14                      C. 24 - 26
2. In a rabbit's skeletal system, there are \_\_\_\_\_ different bones.  
A. 45                              B. 23                              C. 32
3. The property of fur that causes it to return quickly when stroked from tail to head is \_\_\_\_\_.  
A. Rollback                      B. Fly back                      C. Slipping Coat
4. What is the appearance of the individual rabbit called?  
A. Stereotype                      B. Phenotype                      C. Genotype
5. An infection by a spirochete organism, transmitted through mating is \_\_\_\_\_.  
A. Vent Disease                      B. Weepy Eye                      C. Snuffles
6. The abdomen, from the last rib to the pelvis, containing primarily organs of digestion, is the \_\_\_\_\_.  
A. Belly                              B. Back                              C. Flank
7. If your commercial doe does not have a litter, how much should you feed her a day?  
A. ½ lb - 1 lb                      B. 4oz - 6oz                      C. 2oz - 3oz
8. What type of profile is considered the ideal meat type?  
A. Commercial                      B. Fryers                              C. Cylindrical
9. What profile type is long, slim, and cylindrical with fine bones and a slender head? \_\_\_\_\_
10. What is the rear portion of the body from the last rib called? \_\_\_\_\_
11. Different breeds have different posing positions.  
A. True                              B. False
12. The ideal temperatures for a rabbitry ranges from \_\_\_\_\_.  
A. 80°F - 90°F                      B. 68°F -70°F                      C. 48°F -60°F
13. You should never lift or carry your rabbit by its ears, legs, or the nap of the neck.  
A. True                              B. False
14. A rabbit has a total of \_\_\_\_\_ molars.
15. \_\_\_\_\_ is when the teeth meet together & do not have the overbite of the lower incisors.  
A. Pinched teeth                      B. Pegged teeth                      C. Flat teeth
16. Rabbits that have this disease will have a jelly stool & will sometimes grind their teeth:  
A. Snuffles                              B. Coccidiosis                      C. Mucoïd enteritis
17. \_\_\_\_\_ gauge of galvanized wire should be used on the cage floor.  
A. 16                              B. 12                              C. 14

18. Rabbits have certain genes that hide the effect of other genes; these genes are called \_\_\_\_\_.  
A. Recessive                      B. Nucleus                      C. Dominant
19. \_\_\_\_\_ at high levels causes damage to cells of the nasal passages.  
A. Nitrogen                      B. Bleach                      C. Ammonia
20. \_\_\_\_\_ is the disease that causes a parasite to invade the cells of the intestine or bile duct.  
A. Pneumonia                      B. Coccidiosis                      C. Pseudo pregnancy
21. When judging a meat pen, the order of importance is uniformity, meat, condition & fur.  
A. True                      B. False
22. In what part of the digestive system does most of the digestive process take place?  
A. Small intestine                      B. Large intestine                      C. Stomach
23. How much protein is in the meat of a rabbit?  
A. 30%                      B. 16%                      C. 20%
24. The portion of the body from the neck, back through the fifth rib & the upper joint of the foreleg is called. \_\_\_\_\_
25. \_\_\_\_\_ is the hide of the rabbit after it is removed.
26. Name the four different types of fur \_\_\_\_\_.
27. What is the normal respiration of a rabbit?  
A. 55                      B. 50                      C. 53
28. What percentage of crude protein should be in a dry doe's feed?  
A. 12% - 15%                      B. 14% - 16%                      C. 16% - 20%
29. A breeding system where 4 -10 does are penned together with an aggressive buck is a \_\_\_\_\_.  
A. Culling                      B. Colony                      C. Family
30. \_\_\_\_\_ is the main ingredient in commercial rabbit pellets.
31. Metritis is an infection that affects what part of a rabbit?  
A. Uterus                      B. Intestines                      C. Eyes
32. A rabbit that exhibits the ideal condition of flesh and fur is said to be what?  
A. Solid                      B. Purebred                      C. Prime
33. \_\_\_\_\_ is how the fur feels when stroked from rump to head.  
A. Density                      B. Smoothness                      C. Texture
34. During kindling, the doe is often thirstier than normal.  
A. True                      B. False
35. A tail that is hard & brittle from loss of circulation is called \_\_\_\_\_.  
A. Screw tail                      B. Wry tail                      C. Dead tail
36. How many different body types are recognized by the A.R.B.A.?  
A. 3                      B. 5                      C. 8

37. \_\_\_\_\_ is when a doe seems to be pregnant but is not.  
A. Mutation                      B. Fat                      C. Pseudopregnancy
38. \_\_\_\_\_ bucks tend to be more susceptible to heat.  
A. Older                      B. Younger
39. The external genital organ of a female rabbit is called the \_\_\_\_\_.  
A. Vulva                      B. Vent                      C. Ovary
40. Which sex of rabbits reaches sexual maturity earlier?  
A. Does                      B. Bucks
41. Smaller breeds become sexually mature earlier.  
A. True                      B. False
42. The fur coat or covering is called \_\_\_\_\_.  
A. Wool                      B. Pelage                      C. Flank
43. The prominent portion of the abdomen of the rabbit is called \_\_\_\_\_.  
A. Paunch                      B. Belly                      C. Flank
44. The projecting portion of the head surrounding the mouth, nose & lower jaw is called the \_\_\_\_\_.
45. The first natural coat of fur is fully developed at \_\_\_\_\_ months.  
A. 2 - 3                      B. 7 - 9                      C. 4 - 6
46. \_\_\_\_\_ is the condition of a coat that is loose and fluffy, caused by undue length & thinness of the under wool and weak guard hairs  
A. Flying coat                      B. Slipping coat                      C. Molting
47. \_\_\_\_\_ is the mating of rabbits of different breeds
48. \_\_\_\_\_ is the mating of rabbits that are closely related. (Parents to offspring, brother to sister)
49. To prevent caked mammary glands, reduce the feed \_\_\_\_\_ hours after kindling.  
A. 2 - 4                      B. 12 - 20                      C. 24 - 48
50. Guard hairs that are broken or missing in spots, exposing the undercoat is called \_\_\_\_\_.

**15-19 Year Old  
Rabbit Showmanship Answer Key**

- |                        |                                |
|------------------------|--------------------------------|
| 1. A. 16 – 20          | 26. Normal, Satin, Rex, Angora |
| 2. B. 23               | 27. A. 55                      |
| 3. B. Flyback          | 28. A. 12% - 15%               |
| 4. B. Phenotype        | 29. B. Colony                  |
| 5. A. Vent disease     | 30. Alfalfa                    |
| 6. A. Belly            | 31. A. Uterus                  |
| 7. B. 4 - 6 oz         | 32. C. Prime                   |
| 8. A. Commercial       | 33. C. Texture                 |
| 9. Cylindrical type    | 34. A. True                    |
| 10. Hindquarter        | 35. C. Dead tail               |
| 11. A. True            | 36. B. 5                       |
| 12. B. 68°F – 70°F     | 37. C. Pseudopregnancy         |
| 13. A. True            | 38. A. Older                   |
| 14. 12                 | 39. A. Vulva                   |
| 15. B. Pegged teeth    | 40. A. Does                    |
| 16. Mucoïd Enteritis   | 41. A. True                    |
| 17. C. 14              | 42. B. Pelage                  |
| 18. C. Dominant        | 43. A. Paunch                  |
| 19. C. Ammonia         | 44. Muzzle                     |
| 20. B. Coccidiosis     | 45. C. 4 - 6                   |
| 21. B. False           | 46. A. Flying coat             |
| 22. A. Small intestine | 47. Crossbreeding              |
| 23. 20%                | 48. Inbreeding                 |
| 24. Shoulder           | 49. C. 24 - 48                 |
| 25. Pelt               | 50. Broken coat                |