**Stanislaus County 4-H**

Rabbit Proficiency Program

Level 4

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Project Leaders must initial and date each item for credit. When the level is completed and signed off, it is to be turned into the County Office .

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Year in Project: \_\_\_\_\_\_\_\_ Age: \_\_\_\_\_\_

Club: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Project Leader: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_ 1. Describe two commercial processes related to rabbits in detail.

(for example, how to dress out a meat rabbit; how to tan a hide;

how to process wool; laboratory uses)

\_\_\_\_\_\_\_\_ 2. Match each word with the correct definition.

\_\_\_\_\_ Wry Neck \_\_\_\_\_ Moon Eye \_\_\_\_\_Sore Hocks

\_\_\_\_\_ Smut \_\_\_\_\_ Racy \_\_\_\_\_ Pneumonia

\_\_\_\_\_ Cannibalism \_\_\_\_\_ Pigeon Breast \_\_\_\_\_ Peg Teeth

\_\_\_\_\_ Pedigree \_\_\_\_\_ Blemish \_\_\_\_\_ Guard Hair

\_\_\_\_\_ Hernia \_\_\_\_\_ Mastitis \_\_\_\_\_ Molt

\_\_\_\_\_ Loin \_\_\_\_\_ Lactate \_\_\_\_\_ Dewclaw

\_\_\_\_\_ Condition \_\_\_\_\_ Gestation \_\_\_\_\_Vent Disease

a. An extra, functionless digit on the inside of the front leg.

b. To produce milk.

c. Slim, trim, alert and Hare like in appearance.

d. The genealogy of the male and female ancestors, showing

date of birth, parents, grandparents and great grandparents

as well as color, variety, weight and registration numbers.

e. Any defect or fault that distracts from the appearance of the rabbit.

f. The portion of the back on each side of the vertebrae, from last rib

to hip joint.

g. A protrusion of an organ or part of an organ (or intestine) through

the connective tissue or the wall of a cavity which is normally enclosed.

h. A dark sooty appearing surface color found on the usable portion of

the fur of a rabbit. Usually appearing in pointed patterned rabbits.

i. An ulceration of the foot pad; either front or hind feet.

j. The longer, coarser protruding hair of the coat.

k. An inflammation of the mammary gland.

l. Difficulty breathing, due to infection

m. A milky film over the surface of the cornea.

n. When a doe removes appendages, or consumes the entire kit.

o. The length of time between conception and birth.

p. The overall physical state of a rabbit.

q. A narrow chest with a protruding “v” shaped breast bone.

r. The small residual incisors behind the normal top incisors.

s. A venereal disease in rabbits, affecting both the bucks and does.

t. The carriage of the head at an angular plane.

u. The act of shedding or changing fur coats.

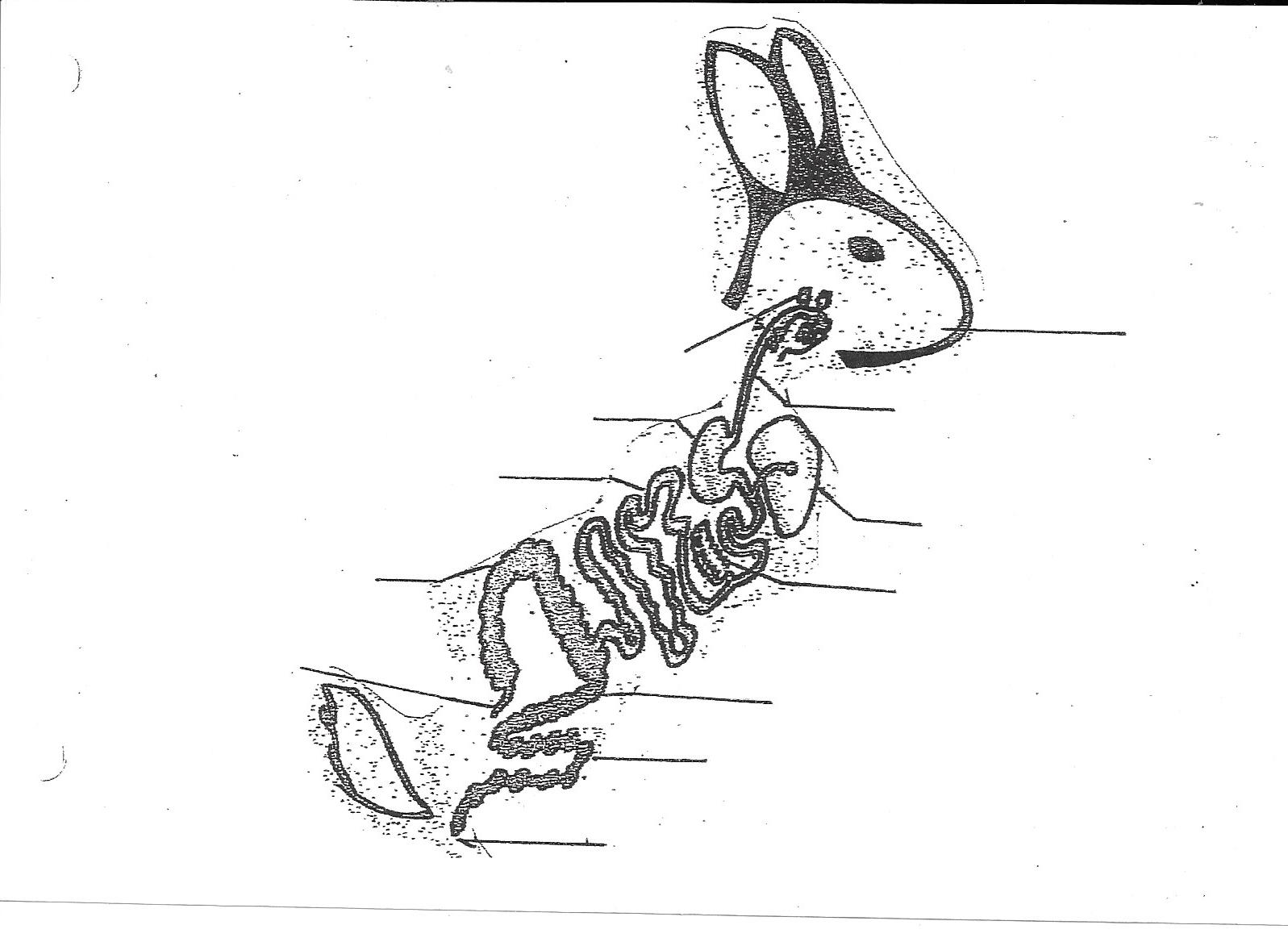
\_\_\_\_\_\_\_\_ 3. You enter the area that your rabbits are housed, and you hear and then see a rabbit sneezing and coughing, you notice mucus coming out of the rabbits nose, what do you do next.

\_\_\_\_\_\_\_\_ 4. Identify and label the parts of the digestive system.

Colon Functional Caecum Stomach Salivary Glands

Liver Small Intestines Esophagus Caecal Appendix

Pancreas Rectum Anus



\_\_\_\_\_\_\_\_ 5. What is “**coprophagy**” and how does it benefit a rabbit.

\_\_\_\_\_\_\_\_ 6. What is the difference between genotype and phenotype?

\_\_\_\_\_\_\_\_ 7. Using the proper terminology, explain a breeding program, including how

to choose a mate, gestation and any equipment needed to carry out the project.

\_\_\_\_\_\_\_\_ 8. Explain the development of a rabbit from birth to adulthood.

Include the care of the rabbit through each stage of life as well as the care of the nursing doe until weaning.

\_\_\_\_\_\_\_\_ 9. Explain how to clean and sanitize a cage and a nest box. How often should this be done?

\_\_\_\_\_\_\_\_ 10. An intermixing of two colors of fur on a rabbit, without a definite pattern is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\_\_\_\_\_\_\_\_ 11. Give the symptoms of the following conditions, and the treatment.

Sore Hock:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Ear Mites: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Conjunctivitis: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Vent Disease: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Snuffles: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Abscess: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Malocclusion: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mastitis: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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\_\_\_\_\_\_\_\_ 12 . Describe the nutrient requirements and feeding program as it relates to

breeding rabbits, show rabbits and meat pen rabbits.

\_\_\_\_\_\_\_\_ 13. Plan, organize and carry out a project meeting or event for your rabbit project group or another Clubs project group. (explain what you did)

\_\_\_\_\_\_\_ 14. Does are “polyestrous”. Explain.

\_\_\_\_\_\_\_\_ 15. When breeding you take the;

\_\_\_\_ buck to the doe cage

\_\_\_\_ doe to the buck cage

Why?

\_\_\_\_\_\_\_\_ 17. You are raising a large breed meat rabbit, and you are unhappy with the fullness of the hindquarter. You decide to cross breed to another breed of rabbit to improve your stock. Explain which two breeds you might use; how you would choose your breeding stock; how you would select stock to continue breeding and how many generations it will take to complete your project.

By signing below I am agreeing that each of these items has been

completed, therefore completing **Level 4 in Rabbit Proficiency**.

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4-H Member Signature Project Leader Signature

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Parents Signature Date Completed