**Student's Name** __________ Zoology/Small Animal Care **AG 538**

**Directions:** Evaluate the trainee using the rating scale below and check the appropriate number to indicate the degree of competency achieve. The numerical rating of 3,2,1 and 0 are not intended to represent the traditional school grading system of A, B, C, D and F. The descriptions associated with each of the numbers focus on level of student performance for each of the tasks listed below.

<table>
<thead>
<tr>
<th>Rating Scale:</th>
<th>0 – No exposure – no information nor practice provided during training program, complete training required.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 – Exposure only – general information provided with no practice time, close supervision needed and additional training required.</td>
</tr>
<tr>
<td></td>
<td>2 – Moderately Skilled – has performed independently during training program, limited additional training may be required</td>
</tr>
<tr>
<td></td>
<td>3 – Skilled – can perform independently with no additional training</td>
</tr>
</tbody>
</table>

| 1. Number of Competencies Evaluated | _____ |
| 2. Number of Competencies Rated 2 or 3 | _____ |
| 3. Percent of Competencies Attained (2/1) | _____ |

**Grade**

__________________________
Instructor Signature Date

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**01.0 Introduction to Small Animal Care**
The student will be able to:

<table>
<thead>
<tr>
<th>0 1 2 3</th>
<th>01.01 Briefly describe the history of animals on the earth</th>
</tr>
</thead>
<tbody>
<tr>
<td>01.02</td>
<td>List the important time periods in the evolution of animals</td>
</tr>
<tr>
<td>01.03</td>
<td>Describe how animals probably became domesticated</td>
</tr>
<tr>
<td>01.04</td>
<td>Describe the importance of the small animal industry</td>
</tr>
<tr>
<td>01.05</td>
<td>Describe how organisms are classified</td>
</tr>
</tbody>
</table>

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**02.0 Safety**
The student will be able to:

<table>
<thead>
<tr>
<th>0 1 2 3</th>
<th>02.01 Explain the importance of safety when working and playing with small animals</th>
</tr>
</thead>
<tbody>
<tr>
<td>02.02</td>
<td>List 10 diseases that can be transmitted from animals to humans</td>
</tr>
<tr>
<td>02.03</td>
<td>Describe how to prevent becoming infected by small animals</td>
</tr>
<tr>
<td>02.04</td>
<td>Describe proper restraint procedures when working with small animals</td>
</tr>
<tr>
<td>02.05</td>
<td>List guidelines for safety when handling dangerous chemicals and when working with small animals</td>
</tr>
</tbody>
</table>
03.0 Small Animals as Pets
   The student will be able to:
   0123
   03.01 List the questions a person should ask before buying a pet
   03.02 Compare the different options available for obtaining a pet
   03.03 Describe what is meant by responsible pet ownership
   03.04 List the important lessons children can learn from their pets
   03.05 Describe the benefits pets can have for the elderly
   03.06 Define euthanasia
   03.07 Describe the importance of euthanasia to a pet owner

05.0 Careers in Small Animal Care
   The student will be able to:
   0123
   05.01 Compare opportunities in small animal care and management
   05.02 Describe the nature of the work, salaries, and requirements necessary for obtaining a job in the field of small animal care

04.0 Animal Rights and Animal Welfare
   The student will be able to:
   0123
   04.01 Define the terms animal rights and animal welfare and be able to compare and contrast them
   04.02 Identify important persons in the animal rights movement
   04.03 Identify important dates and acts of legislation associated with animal welfare
   04.04 Compare the issues concerning animal rights and animal welfare

06.0 Nutrition and Digestive Systems
   The student will be able to:
   0123
   06.01 Define the terms nutrition and nutrient
   06.02 List the six basic nutrient groups
   06.03 Discuss the difference between the ruminant and nonruminant digestive system
   06.04 Discuss the importance of the various nutrients in the diets of animals

07.0 Dogs
   The student will be able to:
   0123
   07.01 Discuss the history of the dog
   07.02 Compare the seven major groups of dogs
   07.03 Discuss the proper methods of feeding and exercising dogs
   07.04 Discuss methods of training dogs
   07.05 Discuss the grooming and health care of dogs
   07.06 Discuss the various diseases of dogs

08.0 Cats
   The student will be able to:
   0123
   08.01 Discuss the history of cats
   08.02 List the major groups and breeds of cats
   08.03 Discuss the proper methods of feeding cats
   08.04 Discuss the general grooming and health care of cats
   08.05 Discuss the various diseases of cats
09.0 Rabbits
The student will be able to:
0 1 2 3
09.01 Discuss the history of the rabbit
09.02 Discuss uses for rabbits
09.03 List the five weight categories of rabbits
09.04 List the breeds of rabbits
09.05 Discuss the housing and equipment needs of rabbits
09.06 Discuss the nutrient requirements of rabbits
09.07 Discuss various diseases that affect rabbits

10.0 Hamsters
The student will be able to:
0 1 2 3
10.01 Recognize and describe the common types of hamsters
10.02 List common management practices for maintaining health
10.03 List common diseases and ailments of hamsters

11.0 Gerbils
The student will be able to:
0 1 2 3
11.01 Describe the characteristics of gerbils
11.02 List practices for general care of gerbils
11.03 Describe the common disease and ailments of gerbils

12.0 Rats
The student will be able to:
0 1 2 3
12.01 Detail the history of the brown and black rat
12.02 Describe the common characteristics of common rats
12.03 List the common methods of feeding and caring for rats
12.04 Describe the common diseases and ailments of rats

13.0 Mice
The student will be able to:
0 1 2 3
13.01 Detail the history of the common house mouse
13.02 Describe the clan or colony structure of the house mouse
13.03 List practices for the general care of pet mice
13.04 List the common feeds for mice
13.05 Describe the common methods of handling mice
13.06 Describe common diseases and ailments of pet mice

14.0 Guinea Pigs
The student will be able to:
0 1 2 3
14.01 Detail the history of the guinea pig
14.02 List and describe the seven varieties of guinea pigs
14.03 List practices for maintaining the good health of guinea pigs
14.04 Describe how to pick up and handle a guinea pig
14.05 Describe the common diseases and ailments of the guinea pig

15.0 Chinchillas
The student will be able to:
0 1 2 3
15.01 Detail the history of the chinchilla
15.02 Describe the two species of chinchilla
15.03 List practices for care of chinchillas
15.04 Describe the methods of handling a chinchilla
15.05 Describe the common disease and ailments of the chinchilla
16.0 Ferrets
The student will be able to:

0 1 2 3
16.01 Detail the history of the domestic ferret
16.02 List and describe the various color patterns of ferrets
16.03 List the general care practices for ferrets
16.04 List the common feeds for ferrets
16.05 Describe the correct method for handling a ferret
16.06 Describe the common diseases and ailments of ferrets

18.0 Reptiles
The student will be able to:

0 1 2 3
18.01 Describe the characteristics of reptiles
18.02 Compare the four orders of reptiles
18.03 Describe the methods used in handling and feeding reptiles
18.04 Describe the housing and equipment needs of reptiles kept in captivity

17.0 Amphibians
The student will be able to:

0 1 2 3
17.01 Describe the characteristics of amphibians
17.02 Compare the three orders of amphibians
17.03 Describe and construct an aquatic, semi aquatic and land habitat aquarium
17.04 Describe the methods used in handling and feeding amphibians

21.0Hedgehogs
The student will be able to:

0 1 2 3
21.01 Recognize and describe the common types of hedgehogs
21.02 List common management practices for maintaining the health of hedgehogs
21.03 List the common diseases and ailments of hedgehogs

19.0 Sugar Gliders
The student will be able to:

0 1 2 3
22.01 Recognize and describe the sugar glider
22.02 Compare and contrast marsupial mammals and placental mammals
22.03 List the common management practices for maintaining the health of sugar gliders
22.04 List common diseases and ailments of sugar gliders

22.0 Birds
The student will be able to:

0 1 2 3
19.01 Describe the characteristics of birds
19.02 Compare and contrast the different orders of birds discussed
19.03 Describe methods used in handling and feeding birds
19.04 Describe the various housing and equipment needs of birds in captivity
19.05 Describe the various diseases and ailments of birds

20.0 Birds
The student will be able to:

0 1 2 3
21.01 Recognize and describe the common types of hedgehogs
21.02 List common management practices for maintaining the health of hedgehogs
21.03 List the common diseases and ailments of hedgehogs