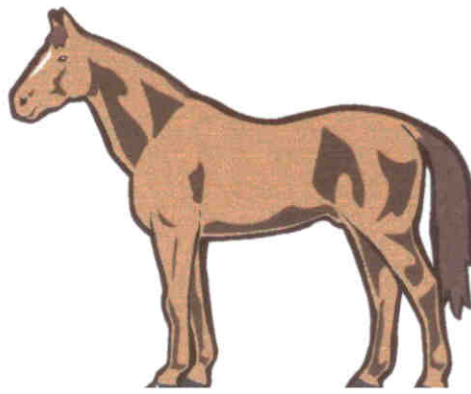


Osceola County 4-H Horsemaster Project

LEVEL 4 – SENIOR



Name: _____ 4-H Age: _____

Address: _____ City: _____

Name of Club: _____

Name of Club Leader (s): _____

Years in 4-H Project: _____

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Osceola County 4-H Horsemaster Project
Level 4 - Seniors
Last Updated: February, 2002

Section 1 – Knowledge

A. Explain how each of the following devices work to control a horse: (7)

1. Twitch: _____

2. Bit of the Bridle: _____

3. Halter: _____

4. *Two* ways for a rope: _____

Explain the need for these veterinarian-administered drugs, in regards to controlling a horse:

5. Tranquilizers: _____

6. Anesthetics: _____

Section 1 – Knowledge (Continued)

B. Answer the following questions:

1. How many teeth does a male horse have? _____
A female horse? _____ (2)

2. Define the following:
A. Milk teeth: _____

B. Tushes: _____

C. Wolf teeth: _____
_____ (3)

3. What is floating? Why and how often is it done? _____

_____ (2)

4. List the sequence of the eruption and loss of teeth in a young horse:

At what age is the horse full mouthed? _____ (2)

5. How can you tell the age of the following horses by their teeth?
A. Three year old: _____
B. Five year old: _____
C. Seven year old: _____
D. Twelve year old: _____ (4)

Section 1 – Knowledge (Continued)

C. How long is the gestation period of the mare? _____
At what age does the average male horse reach puberty? _____
A female horse? _____ (3)

D. Describe the procedure used in trimming and shoeing a horse, from how the old shoe is removed, to finishing after the shoe has been nailed on, and explain how you determine when it should be done. _____

_____ (5)

E. For the following defects in way of going, describe each and tell what type of conformation might predispose a horse to each: (14)

1. Interfering: _____

2. Forging: _____

3. Scalping: _____

4. Speedy cutting: _____

5. Paddling: _____

6. Dwelling: _____

7. Winging: _____

Section 1 – Knowledge (Continued)

F. Briefly describe the life cycle of *three* of the following parasites and tell how they can be controlled: Ascarids, Bots, Pin Worms, Stomach Worms, and/or Strongyles (6)

1. _____

2. _____

3. _____

G. What is a vermifuge chemical? _____
List five things that can be done to prevent parasitic infection:

1. _____
2. _____
3. _____
4. _____
5. _____ (6)

H. What are the differences between a horse, a donkey, and a mule? _____

- _____

_____ (3)

Section 1 – Knowledge (Continued)

- I. Use the table below to list the dimensions and construction features recommended for a horse and a pony for both a box stall and a tie stall: (4)

	Tie Stall	Box Stall
Horse		
Pony		

- J. What are the major advantages and disadvantages of the following flooring materials for stalls? (8)

1. Earth: _____

2. Clay: _____

3. Sand: _____

4. Concrete: _____

- K. Answer the following questions:

1. List the five basic nutrients: (5)
 1. _____
 2. _____
 3. _____
 4. _____
 5. _____

Section 1 – Knowledge (Continued)

K. (Continued)

2. Which two of the basic nutrients are considered the ENERGY nutrients? (2)

1. _____

2. _____

3. Define the following terms: (6)

A. Fiber: _____

B. Total Digestible Nutrients (TDN): _____

C. Digestible Protein: _____

D. Crude Protein: _____

E. Forage: _____

F. Concentrate: _____

4. What are the two basic types of forages? (2)

1. _____

2. _____

Section 1 – Knowledge (Continued)

K. (Continued)

5. What are proteins made of? Name a characteristic of a high quality protein.

(2)

6. What are three things to look for when determining quality of hay? (3)

1. _____

2. _____

3. _____

7. Name four ingredients that are commonly used in concentrate mixtures: (4)

1. _____

2. _____

3. _____

4. _____

L. Define center of motion and center of gravity and the importance of each: (4)

Section 1 – Knowledge (Continued)

M. Describe each of the following leg defects and tell how each would affect the horse's way of going or ability to perform: (18)

1. Toes-in (pigeon toed): _____

2. Toes-out (splay footed): _____

3. Base wide: _____

4. Over at the knees: _____

5. Cow hocked: _____

6. Base narrow: _____

7. Back at the knees: _____

8. Sickle hocked: _____

9. Straight hocked (post legged): _____

Section 1 – Knowledge (Continued)

N. List three infectious and/or nutritional diseases; give causes, symptoms, treatment, and prevention methods of each. (15)

1. _____

2. _____

3. _____

O. Describe the process with at least five steps that you would utilize in the basic training of a weanling or yearling: (5)

Section 1 – Knowledge (Continued)

Sections P & Q must be completed and handed in to the 4-H office with the Level 4 booklet

P. Make the following observations of your horse: (6)

	Pulse Rate	Respiration Rate	Temperature
Your Horse at Rest (Normal)			
After 15 minutes of Hard Work (Active)			
Length of time needed for horse to return to Normal from Active: _____			

Based on these observations and how your horse acts, do you think he/she is in good condition? Why or Why not?

(4)

Q. Produce a type-written two page report on the history, breed characteristics, current uses, and show classes of one breed of horse or pony. (10)
(Please attach to Knowledge section of test and turn in to 4-H office for grading)

(Total Knowledge Points: 155)

Section 2 – Dismounted Abilities

Properly demonstrate the following to a designated inspector, who will check off each of these items on the date(s) you complete them.

	<u>Date</u>	<u>Inspector</u>
1. Demonstrate how to lunge a horse at the walk, trot, and canter. (3)	_____	_____
2. Demonstrate two methods of tying a halter puller. (2)	_____	_____
3. Explain how you would load a reluctant horse into a trailer. (1)	_____	_____
4. Demonstrate how to bandage a horse or pony for a leg injury explaining when it would be used. (2)	_____	_____
5. Demonstrate or discuss how to clip a horse or pony for show. (2)	_____	_____
6. Name and describe the use of five essential farrier's tools. (10)	_____	_____
7. Describe the following and tell whether they are grasses or legumes. (10)		
a. Timothy	_____	_____
b. Brome	_____	_____
c. Orchard	_____	_____
d. Alfalfa	_____	_____
e. Clovers	_____	_____
8. Describe and explain the use of: (12)		
a. Martingale	_____	_____
b. Splint boots	_____	_____
c. Breast collar	_____	_____
d. Over check	_____	_____
e. Side check	_____	_____
f. Crupper	_____	_____
g. Bell boots	_____	_____

Section 2 – Dismounted Abilities (Continued)

9. Describe the following unsoundnesses and blemishes for your inspector and point out where they would be found on a horse or pony. (28)

	<u>Date</u>	<u>Inspector</u>
a. Splint:	_____	_____
b. Ringbone:	_____	_____
c. Toe Crack:	_____	_____
d. Quarter Crack:	_____	_____
e. Sidebone:	_____	_____
f. Spavins:		
1. Bone	_____	_____
2. Bog	_____	_____
3. Blood	_____	_____
g. Cataract:	_____	_____
h. Heaves:	_____	_____
i. Parrot Mouth:	_____	_____
j. Founder:	_____	_____
k. Navicular Disease:	_____	_____
l. Stringhalt:	_____	_____

(Total Dismounted Points: 70)

Section 3 – Mounted Abilities

****Choose two of the following three seats!****

Properly demonstrate the following to a designated inspector, who will check off each of these items on the date(s) you complete them.

	<u>Date</u>	<u>Inspector</u>
1. Stock Seat (Western)		
1. Demonstrate individual performance on the rail as directed by the inspector. (3)	_____	_____
2. Dismount and mount demonstrating the proper steps necessary. (1)	_____	_____
3. Perform a sliding stop. (1)	_____	_____
4. Perform a figure eight at the lope on correct lead demonstrating a simple lead change. (1)	_____	_____
5. Ride without stirrups at the walk, trot, and canter. (3)	_____	_____
6. Execute a roll back. (2)	_____	_____
7. Change leads down the center of the arena demonstrating two simple lead changes. (2)	_____	_____
8. Back six steps. (1)	_____	_____
9. Counter canter on the rail. (1)	_____	_____
2. Saddle Seat		
1. Address the reins. (1)	_____	_____
2. Dismount and mount demonstrating the proper steps necessary. (1)	_____	_____
3. Back six steps. (1)	_____	_____
4. Demonstrate individual performance on the rail as directed by the inspector. (3)	_____	_____

Section 3 – Mounted Abilities (Continued)

Saddle Seat Requirements, Continued

	<u>Date</u>	<u>Instructor</u>
5. Perform a figure eight at the trot demonstrating a change of diagonals. (1)	_____	_____
6. Perform a figure eight at the canter on correct lead demonstrating a simple lead change. (1)	_____	_____
7. Change leads down the center of the arena, demonstrating two simple lead changes. (2)	_____	_____
8. Ride without stirrups at the walk, trot, and canter. (No more than one minute at the trot.) (3)	_____	_____
9. Execute a serpentine at the trot demonstrating correct diagonal changes. (2)	_____	_____

3. Hunt Seat

1. Dismount and mount demonstrating the proper steps necessary. (1)	_____	_____
2. Back six steps. (1)	_____	_____
3. Demonstrate a hand gallop and stop. (1)	_____	_____
4. Demonstrate individual performance on the rail as directed by the instructor. (3)	_____	_____
5. Perform a figure eight at the trot demonstrating a change of diagonals. (1)	_____	_____
6. Perform a figure eight at the canter on correct lead demonstrating a simple lead change. (1)	_____	_____
7. Ride without stirrups at the walk, trot, and canter. (No longer than one minute at the trot.) (3)	_____	_____
8. Change leads down the center of the arena demonstrating two simple lead changes. (2)	_____	_____
9. Execute a serpentine at the trot demonstrating correct diagonal changes. (2)	_____	_____

(Total Mounted Points: 30; 15/seat)

**Osceola County 4-H Horsemaster Project
Level 4 – Senior**

This 4-H member, _____, has successfully completed all of the requirements in Knowledge, Dismounted Abilities, and Mounted Abilities for Level 4 in the Osceola County Horsemaster Project with an overall score of _____ points out of a total 255 points.

4-H Leader

Date

Designated Inspector

Date

Osceola County 4-H Youth Agent

Date

This page should be removed from the test booklet and kept in the 4-H office for records.