Allegan County 4-H
Horsemaster Level Five

NAME ___________________________ 4H AGE _____ ID# ________

ADDRESS ____________________________________________

CITY ___________________________ ZIP __________________

PH# ______________________ CLUB NAME __________________

LEADERS NAME(S) ______________________________________

SCHOOL ___________________________ GRADE ____________

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ALLEGAN COUNTY 4-H HORSEMASTER PROGRAM
LEVEL FIVE

Introduction:
Congratulations! You have now reached the highest level in the Allegan County 4-H Horsemaster Program. You must be a skilled rider with excellent horsemanship and mounted on a very well schooled horse or pony. You may take pride in your accomplishments and dedication to complete the levels that you began. You have acquired a balanced seat and learned to use the aids to communicate with your horse. You have grown into young adults, exercising judgment that has developed through broadening your knowledge base and practical experiences.

In Level Five of the Horsemaster Program, you will use your hard work and knowledge to enjoy a truly fine horse and/or improve horses you ride and handle. This level will introduce you to more advance skills, greater challenges, increased knowledge and continuing opportunities to grow personally. As you advance, you will discover that there is always more, not less, to learn and accomplish. Remember that a true equestrian never stops learning, nor becomes arrogant about his/her abilities. There is always another challenge and more to learn.

GOALS & ACHIEVEMENTS

Upon completion of Level Five, each 4-H member will be able to:

1. Pass the written test on the Horse Sense (Theory) & Unmounted sections with a minimum passing score of 85%.
2. Submit short summaries of non-fictional horse books, magazines or articles that have been helpful to you.
3. Give a demonstration at the local, club, county or state level.
4. Have the confidence to participate in other riding activities of special interest, including 4-H and outside activities.
5. Discuss internal/external parasites, their life cycle, prevention, treatment and control.
6. Have knowledge of unsoundness and blemishes.
7. Ride extended gaits.
8. Demonstrate lateral aids, bending, flexing, and two tracking.
10. Execute a counter canter and explain its significance at a high level of training.
11. Have knowledge of internal organs.
12. Have knowledge of the skeletal structure.
13. Understand parasites.
14. Have basic teeth knowledge.
15. Perform and complete the mounted riding test with a minimum passing score of 5 for each skill evaluated and an overall minimum score of 75%.
HORSE SENSE (THEORY) & UNMOUNTED INSTRUCTION
LEVEL FIVE

1. Complete Feed Chart and Maintenance Record (Form enclosed)
2. Complete Project Animal Activity Participation Log (Form enclosed)
3. Complete Personal Story (Form enclosed)
4. Short summaries of horse related books or articles read.
   • What publication
   • What was learned, how would you apply
   • Was it helpful, would you pass the knowledge onto a fellow equestrian.
5. Give a demonstration at the local, club, county or state level. Give yourself an evaluation and ask the person in charge to give you an evaluation, also.
   (Use Evaluation Forms included)
   • Explain your lesson plan
   • Knowledge and preparation
   • Attendance and reception
6. Unsoundness and blemishes:
   • Diagram
7. Internal Organs:
   • Diagram
8. Skeletal: (Horse Science Manuel, page 6)
   • Diagram
9. Parasites:
   • Symptoms of parasite infestation
   • Importance of rotation
   • Demonstration of deworming
10. Teeth – Number, type, defects, vices that effect mouth.
11. Parts of the Horse (40)
12. Horse talk – horse terms every 4-Her should know:
   Minimum terms for this section:
   • Genotype
   • Phenotype
   • Coggins Test
   • Ivermectin
   • Hormone
   • Larva
   • Trachea
MOUNTED SKILLS
LEVEL FIVE
(choice of seat is optional)

1. Gaits:
   - Knowledge of proper gait (four beating at the canter/lope)
   - Extended (trot, hand gallop)
   - Transitions

2. Leg aids:
   - Leg yielding and response
   - Two tracking
   - Side passing (both directions)

3. Coordination of all your aids (for advanced moves and patterns):
   - Horsemanship (excellent)
   - Horse collected and willing
   - Lead changes (flying)
   - Performing flawless patterns

4. Perform advanced trail obstacles
   - Open and close a gate
   - 360 degree Forehand, Haunches

5. Perform Western/English riding pattern (Flying lead Changes)
   - Have knowledge of arena set up
   - Perform with little or no errors

ALLEGAN COUNTY 4-H HORSEMASTER PROGRAM
HORSE SENSE (THEORY)
LEVEL FIVE

1. Teeth:
   a) How many teeth does a male horse have? _____________________________ (1)
   b) How many teeth does a female horse have? ___________________________ (1)
   c) What are milk teeth? ________________________________ (1)
   d) What are wolf teeth? ________________________________ (1)
   e) At what age is horse full mouthed? _____________________________ (1)
   f) Describe two defects of the mouth _______________________________ (1)
   g) Describe a vice that effects the mouth ____________________________ (1)
2. Parasites:
   a.) List five signs or symptoms of internal parasite infestation: _____________ (5)
       * 
       * 
   b.) Why is it important to rotate wormers? ____________________________ (3)
       * 
       * 
   c.) Give brief summary of the Life cycle of Strongyles: _____________ (5)
       * 
       * 
   d.) Give brief summary of the Life cycle of Pinworms: _____________ (5)
       * 
       * 

3. Explain each of the following terms: (7)
   - Genotype ________________________________
   - Phenotype ______________________________
   - Coggins test ___________________________
   - Ivermectin _____________________________
   - Larva _________________________________
   - Trachea ______________________________
   - Hormone ______________________________
<table>
<thead>
<tr>
<th>Respiratory system</th>
<th>Alveoli</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air passage (sinuses)</td>
<td>Bronchioles</td>
</tr>
<tr>
<td>Bronchi</td>
<td>Diaphragm</td>
</tr>
<tr>
<td>Epiglottis</td>
<td>Larynx</td>
</tr>
<tr>
<td>Lungs</td>
<td>Nostril</td>
</tr>
<tr>
<td>Pharynx</td>
<td>Trachea</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Digestive tract</th>
<th>Epiglottis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cecum</td>
<td>Incisors</td>
</tr>
<tr>
<td>Esophagus</td>
<td>Liver</td>
</tr>
<tr>
<td>Molars</td>
<td>Pharynx</td>
</tr>
<tr>
<td>Pancreas</td>
<td>Rectum</td>
</tr>
<tr>
<td>Salivary gland</td>
<td>Small colon</td>
</tr>
<tr>
<td>Small intestine</td>
<td>Stomach</td>
</tr>
<tr>
<td>Large colon</td>
<td>Tongue</td>
</tr>
</tbody>
</table>

Allegan County 4-H Horsemaster Level 5
5. From Illustration of horse below, fill in 40 parts of the horse: (40)
6. From Illustration below, number the skeletal bones:

<table>
<thead>
<tr>
<th>Humerus</th>
<th>Femur</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coccygeal vertebrae</td>
<td>Tibia</td>
</tr>
<tr>
<td>Metatarsus</td>
<td>Scapula</td>
</tr>
<tr>
<td>Radius</td>
<td>Cannon</td>
</tr>
</tbody>
</table>
7. Conformation: From diagram below, identify the unsoundness or blemish. (20)

| 1 Poll Evil | 2 Fistula | 3 Thorough Pin | 4 Capped Hock |
| 5 Curb | 6 Quarter Crack | 7 Ring bone | 8 Bone Spavin |
| 9 Hernia | 10 Shoe Bone | 11 Side Bone | 12 Bowed Tendon |
| 13 Over the Knee | 14 Wind puff | 15 Sweeny | 16 Splints |
| 17 Heaves | 18 Foundered | 19 Sway Back | 20 Scar or Brand |
| 21 Toe Crack | 22 Bog Spavin | | |

Allegan County 4-H Horsemaster Level 5
8. Diagram English / Western Riding Pattern: (for reference)
9. Article one: Summarize horse related book read or horse related article. (What publication, what learned, and how applied)
10. Demonstration Evaluation:
   * Location and Date: ____________________________

   * Subject matter and content: ____________________________

   * Attendance and reception: ____________________________

   * Leader’s Comments: ____________________________
   ____________________________
   ____________________________
   ____________________________
   ____________________________
   ____________________________
   ____________________________
ALLEGAN COUNTY 4-H HORSEMASTER PROGRAM  
UNMOUNTED SKILLS  
LEVEL FIVE

Correctly demonstrate the following skills to a designated leader/resource person who will check off each skill and the dates.

<table>
<thead>
<tr>
<th>SKILL</th>
<th>DATE</th>
<th>INSPECTOR:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Demonstrate procedures used in locating lameness or unsoundness</td>
<td>(3)</td>
<td>__________</td>
</tr>
<tr>
<td>2. Clip a horse or pony in preparation for a show.</td>
<td>(3)</td>
<td>__________</td>
</tr>
<tr>
<td>3. Demonstrate deworming a horse or pony</td>
<td>(1)</td>
<td>__________</td>
</tr>
<tr>
<td>4. Safely load and unload a horse or pony</td>
<td>(2)</td>
<td>__________</td>
</tr>
<tr>
<td>5. Explain proper protective equipment used for safe trailering</td>
<td>(3)</td>
<td>__________</td>
</tr>
<tr>
<td>6. Longe a horse or pony at a walk, trot, canter, and reverse. (both directions)</td>
<td>(5)</td>
<td>__________</td>
</tr>
<tr>
<td>7. Explain and show the pressure points of your bridle.</td>
<td>(3)</td>
<td>__________</td>
</tr>
<tr>
<td>8. Demonstrate checking for sore back and explain causes.</td>
<td>(3)</td>
<td>__________</td>
</tr>
<tr>
<td>9. Explain the digestive system, include gut sounds, the path food takes and normal bowel movements.</td>
<td>(4)</td>
<td>__________</td>
</tr>
<tr>
<td>10. Show on your own horse or pony an unsoundness or blemish.</td>
<td>(1)</td>
<td>__________</td>
</tr>
<tr>
<td>11. Show where the wolf teeth are and what problems they can cause and what should be done with them.</td>
<td>(3)</td>
<td>__________</td>
</tr>
<tr>
<td>12. Showmanship patterns: trot halfway to inspector, perform 360 degree pivot, trot to inspector, and setup for inspector.</td>
<td>(3)</td>
<td>__________</td>
</tr>
</tbody>
</table>
ALLEGAN COUNTY 4-H HORSEMASTER PROGRAM

FEED CHART AND MAINTENANCE RECORD
(To be completed by Level Three, Four and Five)

FEEDING PROGRAM
(List what you feed your horse and why)
Grains (Quantity, quality) ________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
Hay (Quantity, quality) ________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
Water (Quantity, quality) ________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
Supplements and/or minerals (Quantity, quality) _____________________________________________
____________________________________________________________________________________
____________________________________________________________________________________

MAINTENANCE PROGRAM

Explain how you maintain a fit and healthy project animal (daily, weekly exercise or turn out time, stall cleaning, housing, etc.) ________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
PROJECT ANIMAL ACTIVITY PARTICIPATION LOG
(To be completed by all Levels)

(Explain activities you and your project animal participate in; Horse Shows, Trail Rides, 4-H Mounted Meetings, Parades, other 4-H Events, Etc.)

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Allegan County 4-H Horsemaster Level 5
PERSONAL STORY (Level 1, 2, 3, 4 & 5)

Write a project story. Tell of any special accomplishments, experiences, knowledge you have gained, skills learned, new appreciations acquired, and how the project has helped you grow as a person during your project work in this level.

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

Continue on back if needed
# LEVEL FIVE MOUNTED SKILLS EVALUATION

(Choice of seat is optional)

Scoring System – 75% passing (with a minimum of 5 on each movement)

<table>
<thead>
<tr>
<th>Score</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-3</td>
<td>Unsafe – difficulty maintaining control</td>
</tr>
<tr>
<td>3-5</td>
<td>Attempt to perform movement but below requirements</td>
</tr>
<tr>
<td></td>
<td>(Example: wrong lead uncorrected)</td>
</tr>
<tr>
<td>5-8</td>
<td>Movement performed with errors, but corrected</td>
</tr>
<tr>
<td></td>
<td>(Example: leads, diagonals)</td>
</tr>
<tr>
<td>8-10</td>
<td>Movement performed correctly to exceptionally well</td>
</tr>
</tbody>
</table>

## LEVEL FIVE

<table>
<thead>
<tr>
<th>Task Description</th>
<th>Possible Score</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead your horse to evaluator, do a tack check, explain purpose and proper fit. Mount and trot/jog along rail.</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Lope/canter left lead</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Hand gallop left lead</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Reverse at a canter perform flying lead change to the right</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Break to a trot/jog</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Perform a figure eight at the trot</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Perform a figure eight at the lope/canter</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Ride Western/English riding pattern (flying lead changes)</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Leg yield trotting (two tracking)</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Counter canter</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Turn on forehand (360 degree both directions)</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Turn on haunches (360 degree both directions)</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Open and close a gate mounted</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Sidepass both directions</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

## ADDITIONAL SCORING

<table>
<thead>
<tr>
<th>Task Description</th>
<th>Possible Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subtle use of aids</td>
<td>10</td>
</tr>
<tr>
<td>Submission of horse to rider</td>
<td>10</td>
</tr>
<tr>
<td>Correctness of position</td>
<td>10</td>
</tr>
<tr>
<td>Balance and collection</td>
<td>10</td>
</tr>
<tr>
<td>Overall safety awareness</td>
<td>10</td>
</tr>
</tbody>
</table>

Possible Score (200) Total

General Comments of overall ride (may make suggestions for improvement)

____________________________________
____________________________________
____________________________________

Evaluator's Signature  Date
Enclose a picture of you and your project animal with this sheet in a sheet protector. Pictures will be added to certificate upon completion of level and placed in the sheet protector.

NAMES TO APPEAR ON CERTIFICATE
(Please print carefully)

RIDER

HORSE OR PONY