

FULTON COUNTY 4-H HORSE QUEEN & KING CONTEST

\*\*\* ATTACH A RECENT PHOTO FOR PUBLICITY PURPOSE \*\*\* 2 points

RULES

1. Applicants must be at least 13 years old as of January 1<sup>st</sup> of application year. Applications must be submitted to committee no later than June 1<sup>st</sup>.
2. Applicants must have completed at least one year in 4-H.
3. Applicants should turn in application, but keep study guide/test portion
4. Applicants will be judged and decisions based according to the following:
  - a. Application – will be scored by one judge independent of the 2 interview judges.  
Total – 25%
  - b. test – (based on study guide)  
**Must score at least 85 points to earn an interview Total – 25%** (there are 179 points possible)  
*If not enough points earned on test for an interview, then applicant will be placed last overall.*
  - c. interview – will be conducted by two interviewers; Total – 50%

**TIE BREAKER:** In the case of a tie, the applicant with the highest test score would win.

5. Queen & king will be announced during the lunch break at the Ohio State Fair 4-H PAS Qualifying Show. All applicants must be in attendance during that time.
6. Other responsibilities will be assigned to the Queen & King after their selection.

APPLICATION POINTS

Spell check	3
Photo	2
Typed/handwritten printed ink	10/2
Signature	1
Letter of Commitment	5
#1	25
#2	5
#3	4
#4	10
#5	10
<hr/>	
	75 total on application

\_\_\_\_\_ TOTAL TEST POINTS (179 possible)

**4-H HORSE QUEEN/KING LETTER OF COMMITMENT**

If selected as Fulton County 4-H Horse Queen/King, I fully understand that I have the following responsibilities. I am making a commitment for the year to represent Fulton County 4-H horse participants.

**Events that I will need to attend:**

- Ohio State Fair 4-H PAS Qualifying Horse Show**
- Junior Fair Day (Tuesday of fair week – pass out ribbons)**
- Small animal sale (Wednesday evening – mandatory)**
- Large animal sale (Thursday – optional)**
- Versatility – Grand entry and pass out ribbons**
- Advisor Recognition Banquet (November Optional)**
- Any other duties as assigned**

**I understand that if I am showing or can't participate because of illness or family commitment, it is my responsibility to find a replacement.**

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**Name of 4-H Member**

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**Parent Signature**

\_\_\_\_\_ 5 points

**HORSE  
ROYALTY APPLICATION**

**(MUST Attach a Recent Photo)**

Applicant must be high school age (in High School) as of January 1 of current year and an active member in Fulton County 4-H. Applicant must have completed two (2) years of 4-H and be currently enrolled in 4-H. Applicants must have completed at least one year of a species related project if applicable. *Ex. If applying for Lamb & Wool Queen you must have completed 1 year of a sheep project and currently be taking a sheep project.*

Winner will be selected on completed application which applies to all royalty. Additionally one or more of the following may be required including but not limited to: a skillathons, interview, or species knowledge test. Royalty will take the leadership to represent 4-H at the Fulton County Jr. Fair Sale (both days), and must help at the Golden Wedding Anniversary Party at the Fulton County Fair. Other Fulton County community festivals/parades are optional.

Name \_\_\_\_\_ Age (as of 1/1 current year) \_\_\_\_\_

Address \_\_\_\_\_ Town \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home Phone \_\_\_\_\_ Cell Phone \_\_\_\_\_

E-mail address  
\_\_\_\_\_

Parents' Names  
\_\_\_\_\_

High School Attending \_\_\_\_\_ Grade in school \_\_\_\_\_

4-H Club \_\_\_\_\_

**WRITE A 10 SENTENCE BIOGRAPHY IN 3<sup>RD</sup> PERSON**



**STUDY GUIDE and THE TEST**

**1. 4-H Pledge- 33 points**

I pledge....

My head to clearer thinking,

My heart to greater loyalty,

My hands to larger service, and

My health to better living, for

My club, my community, my country, and my world.

**2. Basic coat colors**

Black, Bay, Brown, Chestnut, White

4 Coat variations – dun/buckskin, gray, palomino, and pinto

**3. Gaits of the horse**

Walk – slow, flat-footed 4 beat gait. Each foot hits the ground independently

Trot – 2 beat diagonal gait/front left, hind right strike together

Canter/lope – 3 beat gait

Right lead – when loping to the right, the right front leg extends further (the inside leg)

Left lead – when loping to the left, the left front leg extends further (the inside leg)

**4. Strides**

Balance – ability of horse to control his action

Directness – line in which foot is carried during stride

Height – amount of foot elevation

Length – the distance from the point of breaking over to the point of surface contact of same foot

**5. Digestive System**

36 teeth (female)

40 teeth (male) sharp points of teeth need to be removed (floated)

6 Nutritional needs –water, protein, carbohydrates, fats, minerals, vitamins

Protein – building blocks of tissue

Energy sources – fats and carbohydrates

Fats – necessary to produce health, sleek hair coats

Water – carries nutrients to cells

Minerals – development and maintenance of skeleton

**6. Ways of going**

Cross firing – scuffing diagonal forefeet and hind feet

Forging – striking underneath of forefoot with the hind foot

Over-reaching – rear foot hits or steps on any part of front feet

Winging in or dishing – inward swing of foot

Paddling – throws front foot outward

**7. Draft horses**

5 main breeds of draft horses in US: Belgian, Clydesdale, Percheron, Shire, and Suffolk

Most draft horses 16-18 hands and weighs 1600 – 2200 lbs.

**8. General care knowledge**

Normal temperature – 100.4

Horses should be vaccinated against:

Tetanus, Eastern encephalomyelitis, Western encephalomyelitis, Influenza, Rhino pneumonitis

Horses should be treated for parasites between 30-60 days

Colic – abdominal pain caused by disturbances in the digestive tract.

Symptoms include: pawing, kicking, sweating, restlessness, lying down, looking at flanks

Horses have poor vision and must adjust his range or vision by raising and lowering his head. Therefore a horse has difficulty judging height and distance. Horses are also color blind. Most horses do not see objects nearer than three feet in front of them. Big, full, prominent eyes of a dark hazel are the desired eyes in horses. Walleyes or glass eyes are when the iris is pearly white color. A pig's eye describes a horse's eye that is small and narrow.

**STRUCTURAL DEFECTS THAT CAN CAUSE UNSOUNDNESS**

1. splay foot – front toes are turned outward, can't rock upward from the heel and break over at the toe, unable to carry foot straight, this defect in movement will create “winging in” or “dishing”
2. pigeon toes – front toes turned in, will swing their foot outward in traveling (“winging out”)
3. calf knees – horse's knees break backward – could develop bowed tendons and knee ailments
4. knock knees – knees too close together – places extra stress on the outside of the foot and can cause the early formation of side bone
5. sickle hocks – horse's hocks are crooked, difficult for horse to become collected, stopping or turning, curbs and spavins can occur
6. bandy legs – pigeon toe in the hind legs – causes undue stress on the hock joints
7. bowed tendon – tendons or ligaments becomes enlarged
8. laminitis (founder) – inflammation of a horse's foot
9. ringbone – enlargement of the pastern bones
10. side bone – cartilage in the foot becomes hardened
11. splint – a bony enlargement that occurs on the inner front leg
12. thrush – fungus/inflammation of the frog –produces blackish, foul-smelling odor
13. navicular – inflammation or fracture of navicular bones (usually caused by severe contracted heels)

**PARTS OF HOOF**

14. Wall – designed to carry bulk of horse's weight and protect underlying structures
15. Bars – acts as a brace to allow for expansion
16. Sole – covers soft tissue and give grip
17. Frog – absorbs concussion, regulates moisture

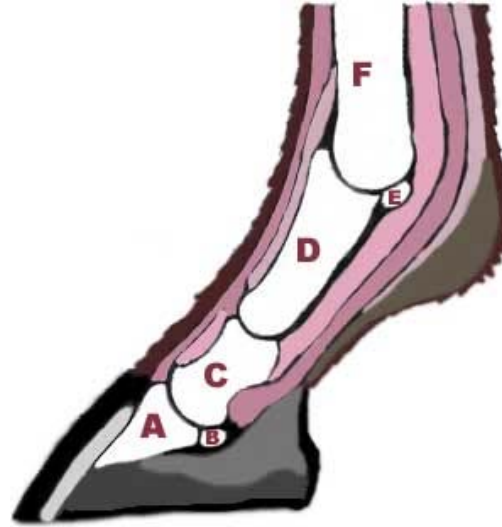
**CARE OF THE FOOT**

18. Keep foot clean
19. Prevent hoof from drying out
20. Trim to retain proper shape (slope of wall should match pastern)
21. All 4-H members must wear this at 4-H practices and shows. Helmets
22. 4-H Horse possession date and Project Animal Identification papers are both on June 1.
23. According to quality assurance, what does VCPR stand for? Veterinary Client Patient Relationship
24. What are the 4-H colors? Green, White
25. What do the 4-H colors stand for? White symbolizes purity and high ideals, green stands for growing, living things. 2 points

\_\_\_\_ 30 points

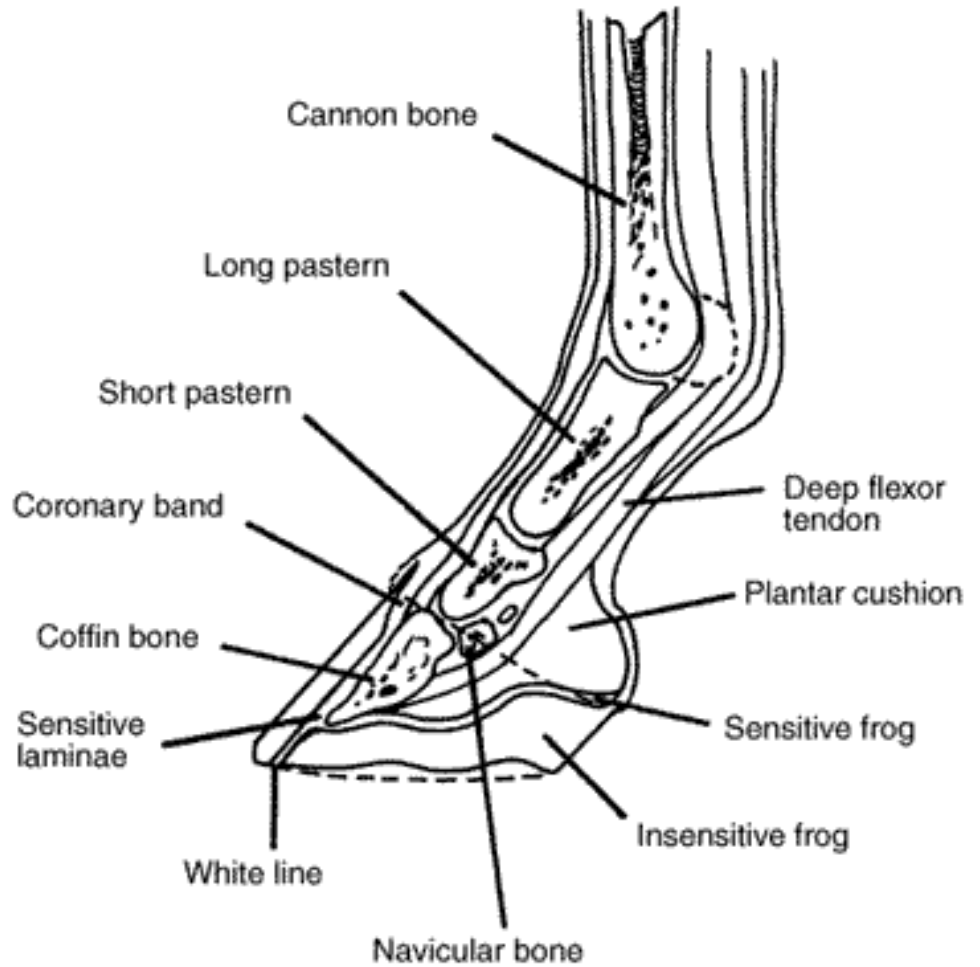
OHIO STATE UNIVERSITY EXTENSION  
LABEL THE PARTS USING THE LETTER

- A. Coffin Bone
- B. Navicular Bone
- C. Short Pastern Bone
- D. Long Pastern Bone
- E. Sesamoid Bone
- F. Cannon Bone



Bones in the Foot

LABEL THE PARTS  
WITH WORDS



\_\_\_\_\_ 18 points



HORSE BODY PARTS WORD BANK

pastern  
hoof  
thigh  
coronet  
hoof  
pastern  
ankle  
cannon  
arm  
chest muzzle  
nostril  
bridge  
nose  
forehead  
point  
shoulder  
throat latch  
chin  
lower lip  
upper lip  
shoulder  
withers  
back  
loin  
croup  
buttocks  
gaskin  
barrel  
point of hip  
Short Pastern Bone  
hock  
cannon  
ankle  
stifle  
flank  
abdomen  
elbow  
girth

Cannon Bone  
Insensitive Frog  
pole  
crest  
neck  
Plantar Cushion  
Sensitive Laminae  
Coronary Band  
knee  
fore arm  
Sesamoid Bone  
Deep Flexor  
Navicular Bone Long Pastern  
Short Pastern  
Long Pastern Bone  
Coffin Bone  
White Line  
Navicular Bone  
Sensitive Frog  
Coffin Bone  
Cannon Bone  
Sole  
Frog  
Toe  
White line  
Wall  
Bar  
Heel

