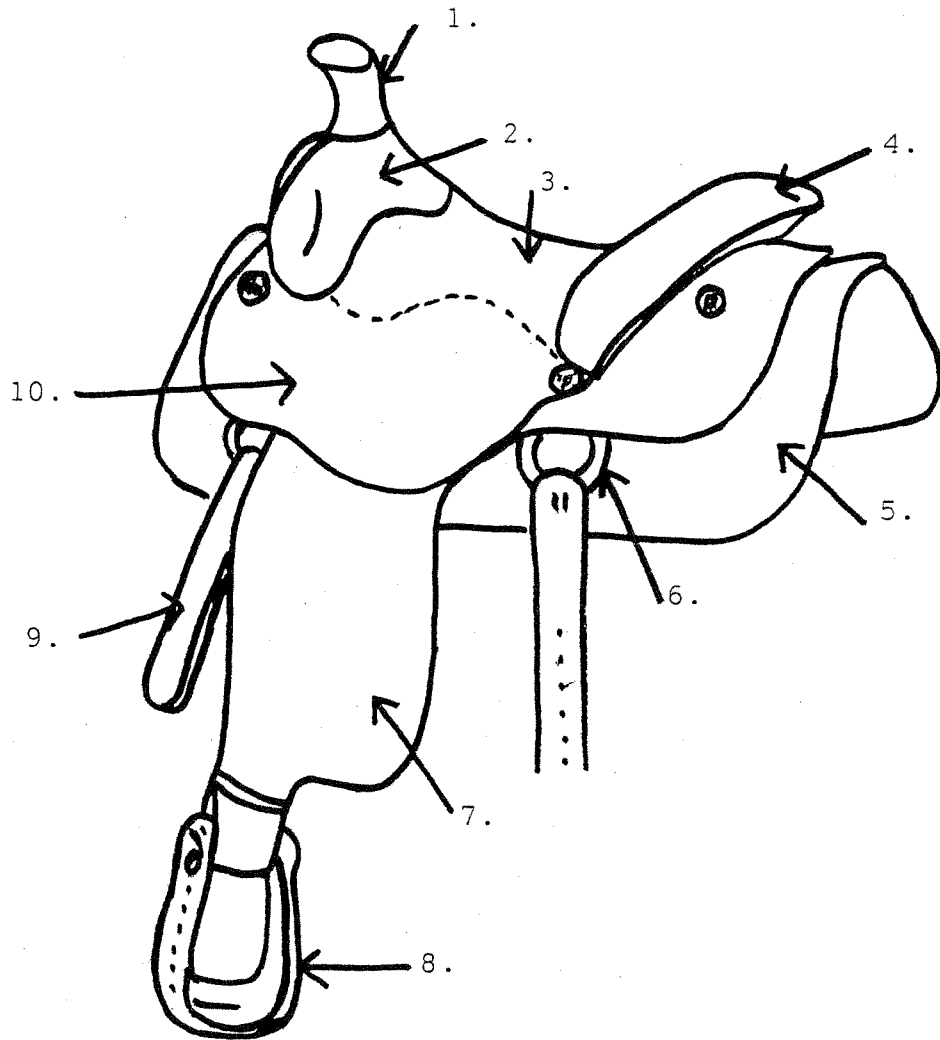


STATE SHOW

STUDY PACKETS

- one per club, please -

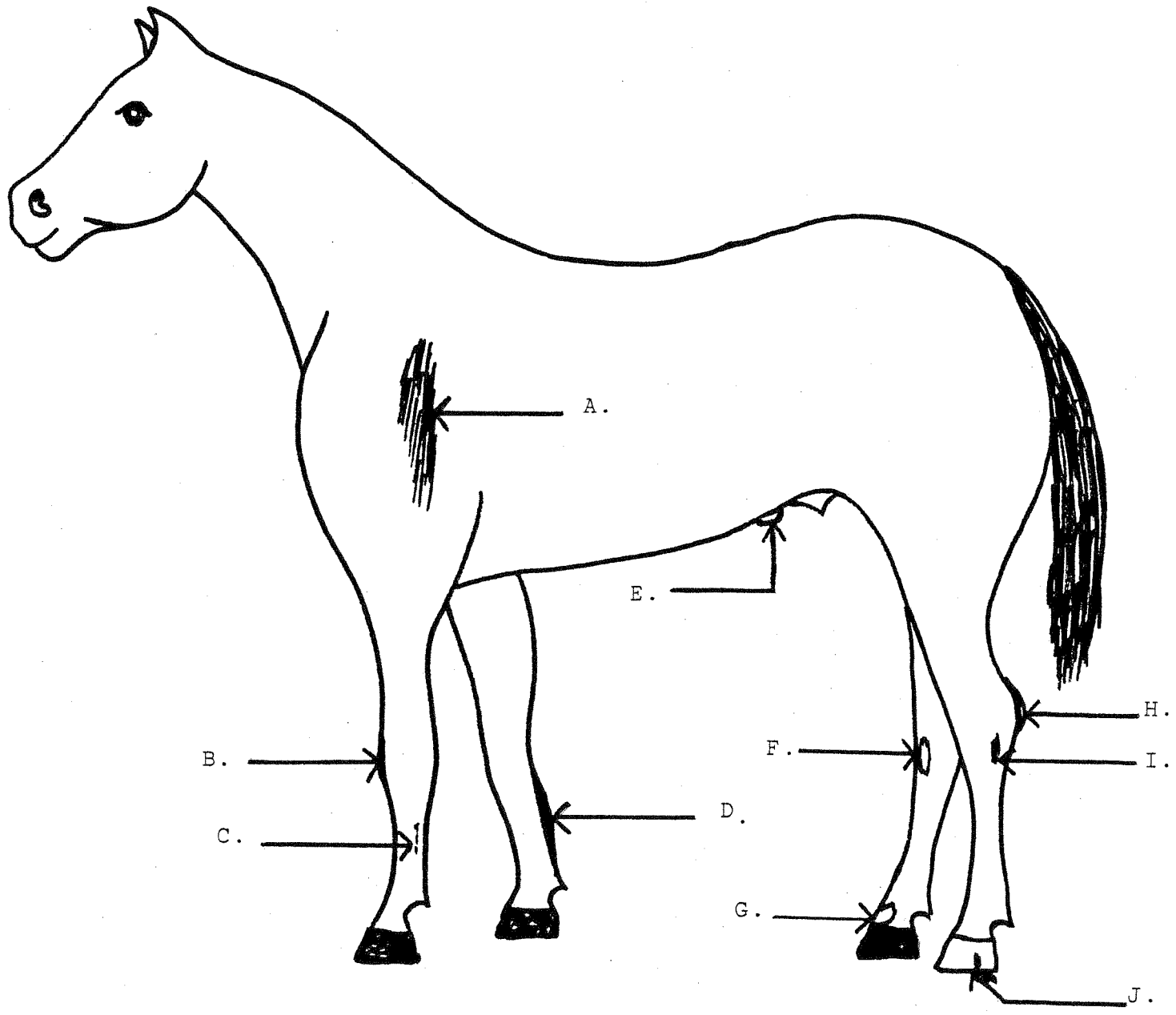
1.] - 10.] Name the parts of the western saddle as indicated on the illustration.



- 1.] \_\_\_\_\_
- 2.] \_\_\_\_\_
- 3.] \_\_\_\_\_
- 4.] \_\_\_\_\_
- 5.] \_\_\_\_\_

- 6.] \_\_\_\_\_
- 7.] \_\_\_\_\_
- 8.] \_\_\_\_\_
- 9.] \_\_\_\_\_
- 10.] \_\_\_\_\_

20.] - 29.] Match the unsoundnesses or blemishes on the illustration to the terms at the bottom.



- 20. quarter crack \_\_\_\_\_
- 21. buck knees \_\_\_\_\_
- 22. bowed tendons \_\_\_\_\_
- 23. curb \_\_\_\_\_
- 24. splint \_\_\_\_\_

- 25. bone spavin \_\_\_\_\_
- 26. sweeny \_\_\_\_\_
- 27. ringbone \_\_\_\_\_
- 28. hernia \_\_\_\_\_
- 29. capped hock \_\_\_\_\_

42.] Horses that are shown in an english double bridle in a 4-H Fitting & Showing class must leave which rein laid over the withers?

---

43.] In which of the following classes are 2 hands on the reins NOT permitted?

A. hunt seat pleasure      B. cloverleaf      C. reining

44.] What is the name for the muscular part of the horse's hind leg directly above the hock?

A. gaskin                      B. forearm                      C. shoulder

45.] From the following list, circle the 2 breeds of horses which originated in the United States?

thoroughbred                      appaloosa                      arabian

quarter horse                      cleveland bay                      hackney

46.] What is the term for the white on a horse's leg that extends from the coronet to the middle of the cannon?

A. full stocking                      B. ankle                      C. sock

47.] - 50.] Complete the 4-H pledge.

I pledge my head to clearer 47. \_\_\_\_\_,

my 48. \_\_\_\_\_ to greater loyalty, my hands

to larger 49. \_\_\_\_\_, and my 50. \_\_\_\_\_

to better living for my club, my community, my country,

and my world.

27. G
28. E
29. H
30. B draw reins
31. C equine encephalitis
32. E cavesson
33. G chestnuts
34. D filly
35. H horseshoer
36. A groom
37. I hand
38. B lead
39. F néatsfoot
40. J vice
41. C sound
42. snaffle rein
43. C reining
44. A gaskin
45. appaloosa - quarter horse
46. C sock
47. thinking
48. heart
49. service
50. health

1998

### Matching Using A Word Bank

Questions 1 - 10 match the terms to the correct descriptions. (Please note that there are 2 extra terms!)

Word Bank		
X,Y	Stringhalt	Powerhouse
2	Get	Produce
Molars	Conformation	Splay-footed
Potomac Horse Fever	Sleeping Sickness	3

1. The eohippus had \_\_\_\_\_ toes on each front foot.
2. The stallion has 2 chromosomes; they are \_\_\_\_\_ and \_\_\_\_\_.
3. The foal of either sex has 12 \_\_\_\_\_.
4. The rearhand assembly is the horse's \_\_\_\_\_.
5. \_\_\_\_\_ is another name for Equine Encephalitis.
6. \_\_\_\_\_ includes type, muscling, balance, and structural smoothness.
7. The trot is a rapid \_\_\_\_\_ beat diagonal gait.
8. When a horse's front toes turn out while the heels are turned in is called \_\_\_\_\_.
9. \_\_\_\_\_ is the offspring of a stallion.
10. Excessive flexing of the hind legs; most easily detected when the horse is backed is called \_\_\_\_\_.

4

**True & False**

- T or F 11. Dropping the flag in the bucket with the flag end down is a cause for disqualification in the Flag Race.
- T or F 12. There is no penalty if you touch a pole during the Pole Bending Race.
- T or F 13. A Kimberwick Snaffle Bit is considered a regulation bit for a Western Snaffle Bit.
- T or F 14. The main energy unit is carbohydrates.
- T or F 15. The five main types of nutrients are energy (carbohydrates & fats), proteins, vitamins, minerals, and water.
- T or F 16. The body of a foal is made up of 1/3 water.
- T or F 17. The two basic types of roughages are legumes and grasses.
- T or F 18. Pinworms are only 1/2" long and are black.
- T or F 19. Any color other than Bay will disqualify a horse from the Cleveland Bay Horse Society of America.
- T or F 20. The truly white horse may be born white or dark.

**Fill In The Blank**

21. Name the five basic horse coat colors.

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_
- E. \_\_\_\_\_

26. Name three breeds of horses that originated in the United States.

A. \_\_\_\_\_

B. \_\_\_\_\_

C. \_\_\_\_\_

29. \_\_\_\_\_ markings always mean dark stripes on the legs and withers of a horse or pony.

30. Name three types of external parasites.

A. \_\_\_\_\_

B. \_\_\_\_\_

C. \_\_\_\_\_

33. Name three types of internal parasites.

A. \_\_\_\_\_

B. \_\_\_\_\_

C. \_\_\_\_\_

**Multiple Choice**

36. The striking of the forefoot with the toe of the hindfoot is called \_\_\_\_\_

- A. Loping
- B. Foaling
- C. Forging
- D. Pointing



37. The distance from imprint to imprint by a horse's foot when completing one step is called a \_\_\_\_\_.
- A. Stride
  - B. Stroke
  - C. Shoulder
  - D. Action
38. True neckreining is the response of your horse to the \_\_\_\_\_ of the rein against the neck.
- A. Slaping
  - B. Stickiness
  - C. Poking
  - D. Weight
39. A vertical crack on the side of the hoof is called a \_\_\_\_\_.
- A. 1/3 crack
  - B. Quarter crack
  - C. 1/2 crack
  - D. Whole crack
40. The \_\_\_\_\_ is the back of the saddle.
- A. Cantle
  - B. Cactus
  - C. Curb
  - D. Cayuse
41. A \_\_\_\_\_ is a male horse that has retained one or both testicles in his body cavity.
- A. Rack
  - B. Reata
  - C. Rubberneck
  - D. Ridgling

7

42. Another name for laminitis is \_\_\_\_\_.

- A. Feral
- B. Strangles
- C. Founder
- D. Flaxen

43. The three phases of the \_\_\_\_\_ of the mare are diestrus, proestrus, and estrus.

- A. Bicycle
- B. Estrus cycle
- C. Fertilization
- D. Genetics

44. \_\_\_\_\_ are the units of inheritance.

- A. Chromosomes
- B. Genes
- C. Allels
- D. Testicles

45. Difficult breathing due to an obstruction usually in the larynx is called \_\_\_\_\_.

- A. Retching
- B. Rotating
- C. Roaring
- D. Ring worm

46. Eohippus means \_\_\_\_\_.

- A. Delta Dog
- B. Night pony
- C. Super stud
- D. Dawn Horse

8

47. I pledge my \_\_\_\_\_ to clearer thinking, my heart to greater loyalty,

my hands to larger \_\_\_\_\_, my health to better living for my club,

my \_\_\_\_\_, my country, and my

\_\_\_\_\_.

1998

**STAE 4H HORSE SHOW TEST ANSWERS**

1. 3; page 2 Horse Science Book (blue book).
2. X,Y; page 22 Horse Science Book (blue book).
3. Molars; page 12 Horse Science Book (blue book).
4. Powerhouse; page 4 Horse Science Book (blue book).
5. Sleeping Sickness; page 38 Horse Science Book (blue book).
6. Conformation; page 9 Horses & Horsemanship Book (green book).
7. 2; page 16 Horses & Horsemanship (green book).
8. Splay-footed; page 38 Horses & Horsemanship (green book).
9. Get; page 2 Horses & Horsemanship (green book).
10. Stringhalt; page 11 Horse Science (blue book).
11. True; page 40 Rule Book (tan book).
12. False; 5 second penalty, page 41 Rule Book (tan book).
13. False; English Bif page 4 Rule Book (tan book).
14. True; page 26 Horse Science (blue book).
15. True; page 26 Horse Science (blue book).
16. False; 3/4 water page 28 Horse Science (blue book).
17. True; page 29 Horse Science (blue book).
18. False; 2-3" and white page 45 Horse Science (blue book).
19. True; page 3 Horses & Horsemanship (green book).
20. False; born white & die white; page 6 Horses & Horsemanship (green book).
21. Bay

22. Black
23. Brown
24. Chestnut
25. White

Page 6; Horses & Horsemanship (green book).

26 - 28. Tennessee Walking Horse, Appaloosa, Quarter Horse, Palomino, Saddlebred, Morgan, Spotted Saddle Horse, Pinto, POA, Standardbred.  
Page 3-5 Horses & Horsemanship (green book).

29. Zebra; page 8 Horses & Horsemanship (green book).

30 - 32. All flies, lice, mites, ticks, chiggers, (ringworm is a fungus)  
Page 43; Horse Science (blue book).

33 - 35. Strongyles, ascarids, pinworms, bot flies, stomach worms, blood worms, palisade worms, intestinal worms, and threadworms.  
Page 44-45; Horse Science (blue book).

36. Forging; page 12 Horses & Horsemanship (green book).

37. Stride; page 18 Horses & Horsemanship (green book).

38. Weight; page 20 Horses & Horsemanship (green book).

39. Quarter Crack; page 38 Horses & Horsemanship (green book).

40. Canile; page 45 Horses & Horsemanship (green book).

41. Ridging; page 47 Horses & Horsemanship (green book).

42. Founder; page 38 Horse Science (blue book).

43. Estrus Cycle; page 18 Horse Science (blue book).

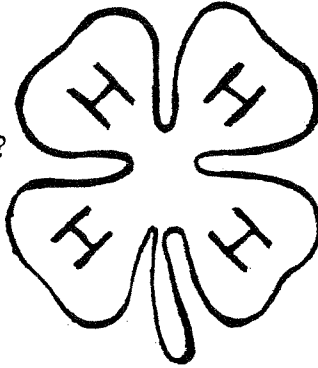
44. Genes; page 20 Horse Science (blue book).

45. Roaring; page 11 Horse Science (blue book).

46. Dawn Horse; page 2 Horse Science (blue book).

47. Head
48. Service
49. Community
50. World

- 1. The 4 H's in the 4-H emblem stand for what?



- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_

Match the definitions in Column 1 with the terms in Column 2?

- | Column 1                                    |       | Column 2    |
|---|-------|-------------|
| 2. The male parent of a horse               | _____ | A. colt     |
| 3. The female parent of a horse             | _____ | B. weanling |
| 4. A colt or filly under 1 year             | _____ | C. dam      |
| 5. A male foal                              | _____ | D. gelding  |
| 6. A female foal up to 3 years              | _____ | E. mare     |
| 7. An altered or castrated male horse       | _____ | F. foal     |
| 8. A mature female horse over 3 years       | _____ | G. sire     |
| 9. An unaltered male horse                  | _____ | H. yearling |
| 10. A weaned foal                           | _____ | I. filly    |
| 11. A 1 year old foal or foals of last year | _____ | J. stallion |

- 12. Which of the following groups should your horse receive an annual vaccinations for?

- |                        |          |                     |
|------------------------|----------|---------------------|
| A. Equine Encephalitis | B. Flu   | C. Swamp Fever      |
| Strangles              | Tetanus  | Tetanus             |
| Tetanus                | Lamintis | Equine Encephalitis |

- 13. Which of the following techniques should NOT be used in a 4-H Fitting & Showing class?

- A. soft voice commands
- B. touching the horse's legs to move them in position
- C. cues with the lead strap

- 14. In western terminology, what is an easy, rhythmical 3-beat gait?

\_\_\_\_\_

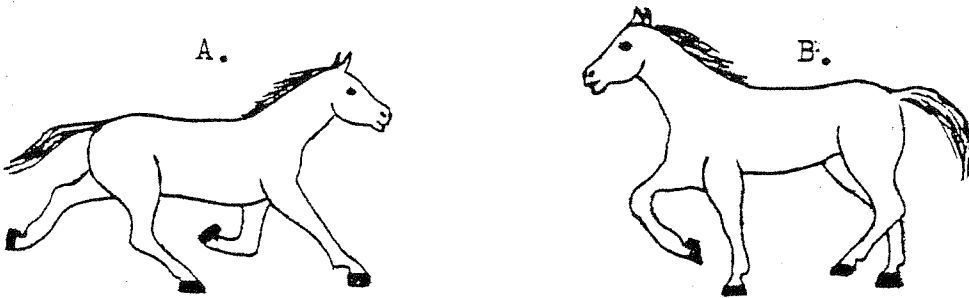
- 15. Identify the breed? This breed originated in the United States from horses brought here by the Spanish Conquistadores. The coat color should preferably be half color or colors and half white with well placed spots. There color patterns are called overo or tobiano. These horses will often have glass eyes. They are all purpose show, pleasure, and parade horses.

\_\_\_\_\_

- 16. What part of the horse's hoof is considered to be the "shock absorber"?

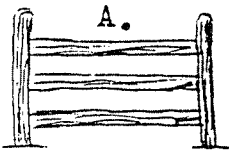
wall - sole - frog

17. Which horse is trotting and which horse is pacing?

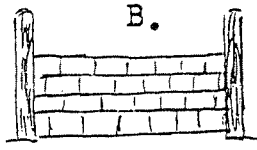


A. \_\_\_\_\_  
 B. \_\_\_\_\_

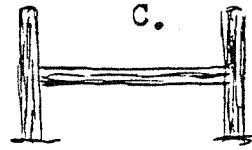
18. Which of the following 2 jumps are NOT permitted in a 4-H Working Hunter over Fences class?



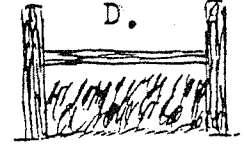
triple bar



wall



post & rail



pole over hedge

19. Which of the following coat colors of the horse DOES NOT have black points ( black manes, tails, and lower legs ) as part of its color characteristics?

bay - dun - chestnut - buckskin

20. True or False: When Columbus arrived in North America there were great herds of wild horses to be found?

21. There are 5 main types of nutrients which must be included in the horse's diet. Name the missing nutrient from the list?

1. carbohydrates & fats  
 2. proteins  
 3. vitamins

4. minerals  
 5. ? \_\_\_\_\_

22. In which of the following classes are 2 hands on the reins NOT permitted?

reining - hunt seat pleasure - cloverleaf

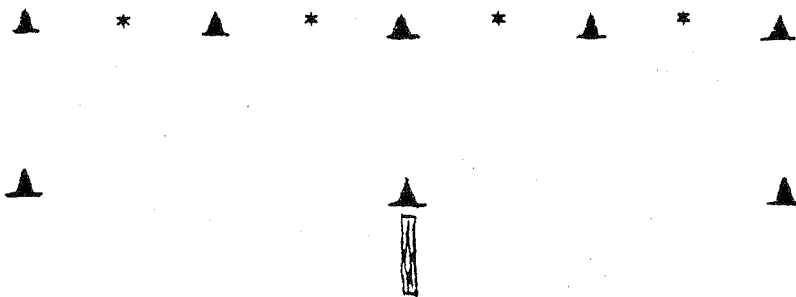
23. What is the name of the offspring of a jack and a mare?

mule - burro - donkey

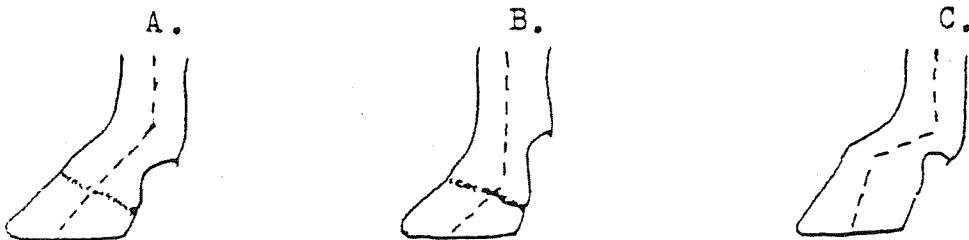
24. The following is a description of what type of English bridle?  
 A headstall with a browband, checkpieces, throat latch and a cavesson with a single bit to which double (2 sets) reins are attached.

double bridle - pelham bridle - snaffle bridle

25. In the 4-H Reining pattern 1, how should the first circle to the right be ridden?
- A. small circle on the right lead at a slow lope
  - B. large circle on the right lead at a fast lope
  - C. small circle on the left lead at a slow lope
26. What is it called when the upper teeth overhang the lower teeth?
- undershot jaw    -    roman nose    -    parrot mouth
27. Which of the following is NOT an internal parasite?
- ascarids    -    ring worms    -    blood worms    -    pin worms
28. Which of the following is NOT a legume hay?
- timothy    -    alfalfa    -    clover
29. Which of a following obstacles will not be used in a 4-H Trail class?
- open & close a gate    -    24 inch jump    -    back thru  
walk over logs    -    ride over bridge    -    water obstacle
30. In the following 4-H Western & English Riding pattern 4 changes of leads are indicated by a \* . Mark the 4 changes of leads that are missing from the pattern with a X.



31. Which is the correct angle for the pastern of the horse?



32. If a horse stands pigeon-toed, how will this affect his movement when he walks or trots?
- A. paddle - throw the front feet outward
  - B. dish or wing-in - throw the front feet inward
  - C. forge - the toe of the hindfoot will strike the front foot
33. True or False: Chestnuts are found on all 4 of the horse's legs?



34. Name the coat color missing from the list of the 5 basic coat colors of the horse?

- 1. black
- 2. white
- 3. chestnut

- 4. brown
- 5.? \_\_\_\_\_

35. Identify the breed? This breed originated in England. Noted for its fineness of conformation, long straight well-muscled legs, and breezy head. The most common colors are chestnut, bay, brown, black and grey with white markings common. Used primarily as a race horse, they are also successfully used as show jumpers, dressage horses, polo mounts, and cross country hunters.

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36. The horse has monocular vision which would be described as which of the following?  
A. perfect vision  
B. ability to see directly downward  
C. ability to see separate objects with each eye at the same time

37. - 39. Name 3 types of internal parasite (worms) that infest horses?

- 37. \_\_\_\_\_
- 38. \_\_\_\_\_
- 39. \_\_\_\_\_

40. What is the name of the joint located between the cannon and the pastern of the horse?

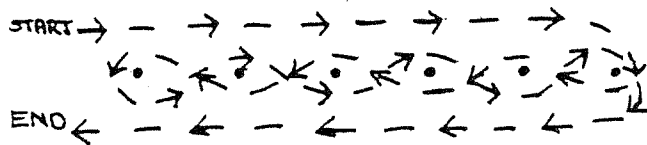
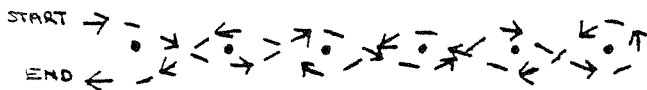
knee - ankle joint - hock - coffin joint

41. Which of the following is NOT a term for a pinto or paint color pattern?

leopard - piebald - tobiano - overo

42. Which is the correct pattern for a 4-H Pole Bending class?

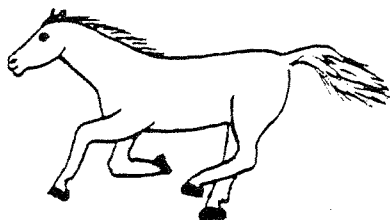
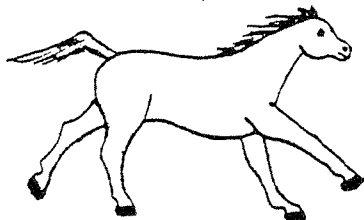
A. B.



43. Which horse is cantering on the left lead and which horse is on the right lead?

A.

B.



A. \_\_\_\_\_

B. \_\_\_\_\_

44. Which of the following is not judged in a 4-H Fitting & Showing class?

- A. Proper execution of the pattern by you & your horse
- B. Conformation of the horse
- C. Cleanliness of the horse
- D. Quietness of the horse in the ring

45. - 48. There are 7 basic grooming tools for your horse - name 4?

45. \_\_\_\_\_

46. \_\_\_\_\_

47. \_\_\_\_\_

48. \_\_\_\_\_

49. In the 4-H Dressage arena whose size is 20m x 40m, what letter is represented as the center of the ring?

A - C - X - F

50. Which of the following is the term for the unsoundness when a horse is "back at the knees"?

calf knees - sprung knees - buck knees

1991 State Show Test - Answer Sheet

1. head - heart - hands - health (must have all correct)
2. - 11.
  - 2 - G
  - 3 - C
  - 4 - F
  - 5 - A
  - 6 - I
  - 7 - D
  - 8 - E
  - 9 - J
  - 10 - B
  - 11 - H
12. A.
13. B.
14. lope
15. pinto / paint
16. frog
17. A - pacing B - trotting
18. A - triple bar D - pole over hedge
19. chestnut
20. false
21. water
22. reining
23. mule
24. pelham bridle
25. A
26. parrot mouth
27. ring worms
28. timothy
29. 24 inch jump
30.

.	*	.	*	.	*	.	*	.
	x		x		x		x	
.		.		.		.		.
31. A.
32. A. paddle
33. true
34. bay
35. thoroughbred
36. C.
37. ascarids (intestinal worms)
38. strongyles (blood worms)
39. pin worms  
stomach worms  
bots
40. ankle joint
41. leopard
42. B.
43. A - right lead  
B - left lead
44. B.
45. - 48. currycomb - body brush  
dandy brush - sweatscraper  
mane & tail comb - hoof pick  
grooming cloth - (clippers)
49. X
50. calf knees

# 2012 Ingham County 4-H State Show Test

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Name \_\_\_\_\_  
Club \_\_\_\_\_  
Section # \_\_\_\_\_  
Section name \_\_\_\_\_

Checked by \_\_\_\_\_  
Score \_\_\_\_\_  
Points \_\_\_\_\_

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***Please.....*** Read each question on this test carefully. You must answer thoroughly for full credit

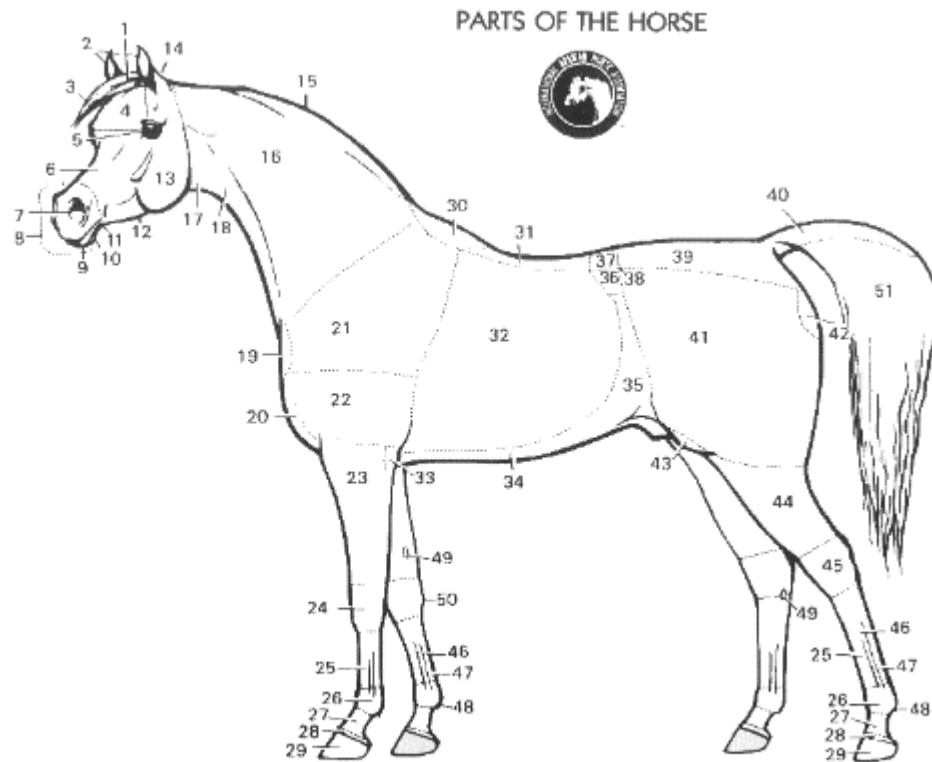
-----  
Answer the following questions with either a T (True) or F (False)

1. \_\_\_\_ The majority of a horse's body weight is carried on the front end.
2. \_\_\_\_ When a horse is lame on (favoring) the right front leg, the head will "nod" when the left front leg touches the ground and the head will jerk up as the right leg touches the ground.
3. \_\_\_\_ The pace is a rapid 2-beat diagonal gait.
4. \_\_\_\_ A mare has (2) X chromosomes and a stallions has (1) X and (1) Y chromosome.
5. \_\_\_\_ A Tom-Thumb is a type of snaffle bit.
6. \_\_\_\_ The 4-H motto is "To make life better".
7. \_\_\_\_ Gas colic is a type of colic often caused by consuming excessive amounts of grain.

Identify the following as U (unsoundness) or B (blemish)

8. \_\_\_\_ thoroughpin
9. \_\_\_\_ quarter crack
10. \_\_\_\_ splint
11. \_\_\_\_ ring bone
12. \_\_\_\_ thrush
13. \_\_\_\_ founder

**Place the numbers from the Parts Of The Horse picture in the correct blanks below**



14) Poll \_\_\_\_\_

20) Pastern \_\_\_\_\_

15) Gaskin \_\_\_\_\_

21) Point of hip \_\_\_\_\_

16) Chestnut \_\_\_\_\_

22) Flexor Tendon \_\_\_\_\_

17) Withers \_\_\_\_\_

23) Chest \_\_\_\_\_

18) Stifle \_\_\_\_\_

24) Forearm \_\_\_\_\_

19) Loin \_\_\_\_\_

25) Hock \_\_\_\_\_

**Multiple Choice...Some questions might have multiple answers, you must select ALL that apply for full credit**

26. A horse that is sickle hocked
- A. has hocks that are close together with feet apart, when viewed from behind
  - B. has a curved, crooked hock when viewed from the side
27. Which of these horse colors is described as 'always having black points'?
- A. Palomino
  - B. Bay
  - C. Black
  - D. Grulla
28. The act of 'padding' or 'winging-out' could be the result of
- A. Toeing in
  - B. Toeing out
29. At what age does the Galvaynes groove begin to appear on the surface of the horse's tooth?
- A. 6 years
  - B. 10 months
  - C. 2 years
  - D. 10 years
  - E. 15 years
30. The conformation of a horse can be one factor affecting the horse's
- A. length of stride
  - B. soundness
  - C. smoothness of gait
  - D. none of the above
31. The MOST important nutrient in a horse's diet is
- A. grass
  - B. water
  - C. hay
  - D. concentrates/grain
32. The average gestation period of the pregnant mare ranges from
- A. 280-300 days
  - B. 400-420 days
  - C. 180-220 days
  - D. 335-342 days
  - E. none of the above

**Multiple Choice...Some questions might have multiple answers, you must select ALL that apply for full credit**

33. Most of the nutrients in hay and grasses are found in the
- A. leaf
  - B. stem
  - C. bloom/flower
34. One way to determine if your horse may have colic due to an impaction is to listen to the horse's gut sounds. Select the combination that correlates with the blanks.
- . In a healthy digestive tract you should hear \_\_\_\_\_, while \_\_\_\_\_ may indicate motility problems in the gut and an increased chance of colic
- A. Gurgling sounds, No sounds
  - B. No sounds, gurgling sounds

**Fill in the Blank**

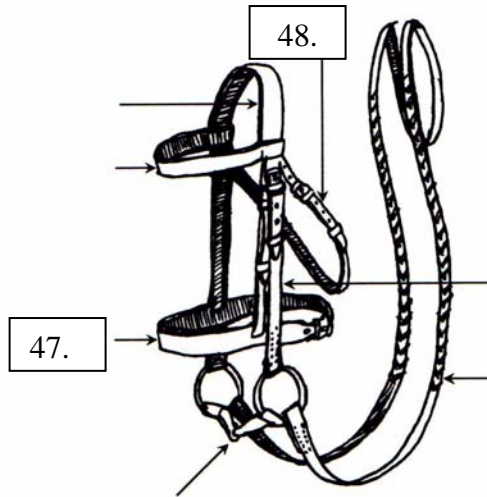
35. The normal body temperature of a mature horse is \_\_\_\_\_
- 36-37 The small intestine extends from the stomach to the cecum of the large intestine. The small intestine is approximately 65 feet long and contains 3 regions. Name 2 of those regions.
- 36.
- 37.
38. Dressage tests are judged and given a numerical score ranging between \_\_\_\_ and \_\_\_\_.
39. In the pole bending pattern, the poles are placed in a straight line \_\_\_\_ feet apart.
40. \_\_\_\_\_ are straps fastened to the front legs of the horse to prevent it from straying from camp.
- 41.-44. Complete the 4-H Pledge:
- I pledge my head to **41)** \_\_\_\_\_, my **42)** \_\_\_\_\_ to greater loyalty, my hands to **43)** \_\_\_\_\_ and my **44)** \_\_\_\_\_ to better living, For my club, my community, my country and my world.

**Using the choices for each diagram, Identify the parts of equipment**

**English Tack**

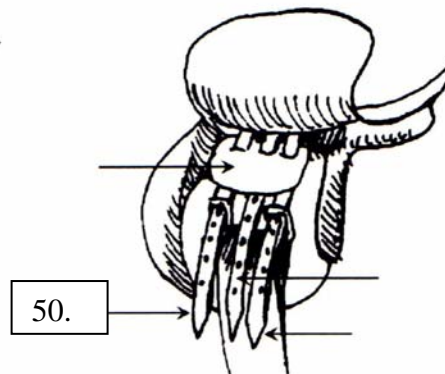
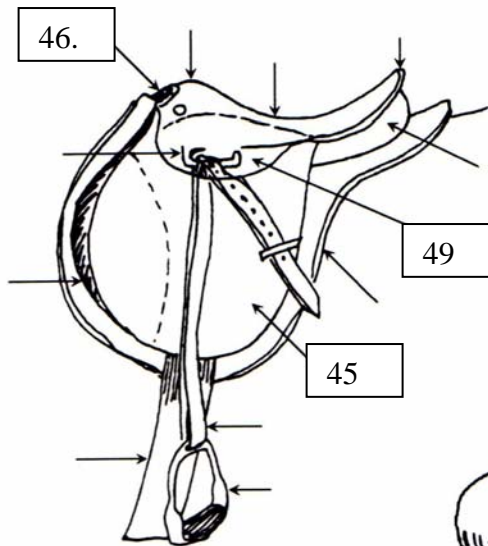
**English Bridle Parts to choose from:**

- Browband
- Cavesson
- Cheek piece
- Crownpiece
- Rein
- Snaffle bit
- Throatlatch



**English Saddle Parts to choose from:**

- Billets
- Buckle guard
- Cantle
- Flap
- Girth
- Gullet
- Knee roll
- Pad
- Panels
- Pommel
- Safety stirrup bar
- Seat
- Skirt
- Stirrup iron
- Stirrup leather



- 45. \_\_\_\_\_
- 46. \_\_\_\_\_
- 47. \_\_\_\_\_
- 48. \_\_\_\_\_
- 49. \_\_\_\_\_
- 50. \_\_\_\_\_