2015 Virginia State Fair
Beef Skillathon Intermediate Quiz
Maximum Score 75 points

Name_____ **County_____**

1. ____ Anemia is a blood condition caused by
a. low iron b. low cholesterol
c. low selenium

2.____ Which breed was developed crossing the Shorthorn and Angus breeds?
a. Salers b. Brangus
c. Santa Gertrudis d. Murray Grey

3. ____ Which of the following plants is a notcool season grass?
a. bermudagrass b. fescue
c. Timothy d. bluegrass

4. ____ Which feed has the highest level of protein?
a. corn b. alfalfa
c. trace mineral salt d. soybean meal

5. ____ Where do we recommend giving shots to cattle?
a. deep in the muscle of the hip b. deep in the muscle of the shoulder
c. under the skin of the neck d. anywhere it's easy

6. _____ Which of these is a USDA Quality Grade for cattle under 24 months of age?
a. choice b. 5
c. medium d. cutter

7. _____ What causes warts?
a. insect b. fungus
c. virus

8. _____ If an homozygous black Angus bull is bred to Hereford cow, how many of the calves will have black a black hair coat on their body?
a. 25% b. 50%
c. 75% d. 100%

9. _____ Through which part of the digestive system of a cow does feed pass first?
a. rumen b. true stomach
c. small intestine d. large intestine

(more questions on back)

10. ____ Feeds low in fiber and high in energy are known as

a. concentrates
b. supplements
c. Roughages

11. ____ Which feed ingredient is considered protein supplement but contains no protein?

a. corn
b. feather meal
c. urea
d. soybean meal

12. ____ Brahman and Brahman crosses are important breeds in the Upper Midwest due to their adaptation to the weather conditions in that region.

a. True
b. False

13. ____ If a product is to be given topically, where is it given?

a. under the skin
b. in the skin
c. in the muscle
d. poured on the back

14. ____ Where is the proper place to give a growth promoting implant?

a. under the skin of the ear
b. under the skin of the neck
c. under the skin along the ribs
d. under the skin of the tail

15. ____ If first calf heifers are to calve at 24 months of age and weigh 1200 pounds, at what weight and age should they be bred?

a. 600 lbs and 17 months
b. 800 lbs and 15 months
c. 1,000 lbs and 15 months
d. 1,000 lbs and 17 months