2014 Virginia State Fair
Beef Skillathon Intermediate Quiz
Maximum Score 75 points

Name____________________    County__________________

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

2. _d___ Which breed was developed crossing the Hereford, Shorthorn, and Brahman breeds?

3. _c___ Which of the following plants is a cool season grass?
   a. bermudagrass       b. switchgrass       c. Timothy       d. millet

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

5. _c___ 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. _c____ Which of the following grades is considered a USDA Feeder Calf Grade?
   a. choice       b. 5       c. medium       d. cutter

7. __b___ What causes ringworm?
   a. insect       b. fungus       c. virus

8. __d___ An Angus bull can sire
   a. Black calves       b. Red calves       c. Black baldies       d. All three

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

10. _c___ Feeds high in fiber and low in energy are known as
    a. concentrates       b. supplements       c. Roughages

11. _c___ Which feed ingredient is considered protein supplement in a feed ration
    a. corn       b. clover       c. urea       d. milo

(more questions on back)
12. __b__ Brahman and Brahman crosses are able to withstand cold temperatures and produce carcasses with tender meat.
   a. True     b. False

13. __d__ 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. __a__ 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. __c__ How often do non-pregnant cows come into heat?
   a. every 17 days      b. every 35 days
   c. every 21 days      d. every year