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

Name____________________     County__________________

1. __F___ True or False. Only steers need to be vaccinated for blackleg.
2. __c___ Finish is a term used to describe
   a. muscling  b. frame size  c. fatness  d. hair coat
3. __a___ Which is closest to the normal length of pregnancy for a cow?
   a. 283 days  b. 305 days  c. 5 months  d. 3 months, 3 weeks, 3 days
4. __b___ Which breed was developed crossing the Angus and Brahman breeds?
5. __d___ Which of the following plants is a legume?
   a. orchardgrass  b. fescue  c. Timothy  d. clover
6. __d___ Which feed has the highest level of protein?
   a. shelled corn  b. alfalfa hay  c. trace mineral salt  d. soybean meal
7. __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 and safe to get to
8. __a___ Which part of the live animal will produce chuck steaks or roasts?
   a. Shoulder  b. Rib  c. Rump  d. Quarter
9. __a___ During which of these should you breed a heifer or cow?
   a. heat period  b. gestation period  c. lactation period
10. __a___ What is the name for the disease caused by an infection of the mammary gland (udder)?
    a. mastitis  b. udderitis  c. scours  d. milk fever
11. __d___ Which factor is most closely related to whether a beef carcass grades Choice or Select?
    a. Backfat  b. Amount of muscle
    c. whether it’s a steer or heifer  d. Amount of marbling

(more questions on back)
12. __a__ Instructions on a bottle of medicine say to obey a 30-day withdrawal period. What does this mean?
   a. Allow 30 days between giving the medicine and selling for slaughter
   b. Keep the animal by itself for 30 days
   c. Wait for 30 days before you breed the animal
   d. Don’t let the animal eat all the feed it wants for 30 days

13. __b__ The term sire refers to
   a. mother       b. father     c. brother      d. sister

14. __b__ Which product is given under the skin of the ear, and makes cattle grow faster?
   a. vaccine      b. implant    c. antibiotic  d. dewormer

15. __a__ Into which part of the digestive system of a cow does feed go first?
   a. rumen        b. true stomach c. small intestine d. large intestine