Contest Exam
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1.   How many days does it take for a chicken egg to hatch?
      a. 28   b. 32   c. 21   d. 18

2.   As egg weight increases, it requires:
      a. More time to incubate   b. Less time to incubate

3.   When judging broiler breeders, which of the following would be considered
      a disqualification?
      a. A crooked comb   b. A broken toe nail
      c. Feathers missing on the breast or back   d. Green shanks

4.   If you had 50 broilers that weighed 6lbs each and they had consumed a
      total of 600lbs of feed during grow out, what was the feed conversion
      rate?
      a. 12:1   b. 6:1   c. 3:1   d. 2:1

5.   Which of the following is most related to the term "amino acid?"
      a. Vitamin   b. Fat   c. Protein   d. None of these

6.   Which of the following are associated with the reproduction system of a
      laying hen?
      a. Leucocyte   b. Magnum   c. Ceca   d. Gallbadder

7.   The recommended day of age to beak trim pullets is:
      a. At hatch   b. 7-10 days   c. 30-32 days   d. 56-60 days

8.   When judging broiler carcasses, a bird missing one complete wing and
      with a broken, protruding bone on the drumstick would be USDA grade:
      a. A   b. B   c. C   d. No grade

9.   You have a flock of 50 laying hens which consume 12 lbs of feed per day.
      If they produce 48 eggs per day and feed costs $5 per 50lb bag, then
      which of the amounts below are closet to the daily cost of producing one
      dozen eggs?
      a. 18   b. 24   c. 30   d. 60

10.   What is a day old turkey called?
      a. Poult   b. Pullet   c. Poussin   d. Chick

11. Which of the following poultry carcass parts includes a portion of the back?
    a. Thigh   b. Leg quarter   c. Wish bone   d. Whole leg

12. Poultry flocks must have good uniformity for best health and production. Uniformity is defined as:
    a. When 80% of the birds weigh within ±10% of the mean weight.
    b. The balance between breast yield and leg quarter yield.
    c. When the birds can walk in a balanced manner.
    d. When egg production nears 100%, and is uniform with feed intake.

13. Which of the following vaccines is normally administered to chicks on the 1st day of hatch?
    a. Fowl Pox   b. Avian Influenza
    c. Newcastle   d. Marek's

14. Ammonium levels above _____ are detrimental to birds.
    a. 5 ppm   b. 10 ppm   c. 20 ppm   d. 25 ppm

15. When judging past production hens, it is important to handle them properly and with care when removing them from the cage. They should be removed:
    a. Feet first   b. Head first
    c. Either way is OK so long as the wings are pinned