

4-H AVIAN BOWL LEARNING INFORMATION
(WITH ANSWERS)

- 1) Is the term “Cochin” referring to a breed or a variety?
A. Breed

- 2) How would you help a chick that has pasty bottom?
A. Use a warm, damp wash cloth to soak the pasty poop off the bottom of the chick.
Do not pull it off, as this can damage the chick.

- 3) T or F? Chickens are cannibalistic.
A. True.

- 4) All birds use their bill to smooth their feathers. What is this called?
A. Preening

- 5) What is the barring on a chickens feather?
A. Two alternating colors on a feather, running its width.

- 6) Each baby bird has a sharp little spike on its bill used for hatching. What is it called?
A. Egg tooth

- 7) What bird’s egg is the heaviest?
A. Ostrich

- 8) When a bird rests on a branch, wire, or similar thing above the ground, what is it called?
A. Perching

- 9) Preening means to smooth the feathers with the beak. Preening is a bird’s way of what?
A. Cleaning itself

- 10) When a bird perches somewhere to rest or sleep, usually at night, what is it called?
A. Roosting

- 11) Scientists who specialize in bird study are called what?
A. Ornithologists

- 12) T or F? All birds are born needing to be fed by the parent bird.
A. False (Chickens and other birds are born able to eat as soon as they hatch.)

- 13) What are the birds called that fly to warmer places in the winter and back home in the warmer spring days?
A. Migratory birds

- 14) T or F? The longest feathers on the birds' wings are called the secondary feathers.
A. False (The longest feathers are called the primary feathers.)
- 15) What makes a bird different from every other kind of creature?
A. Feathers
- 16) What is the soft, fine, fluffy covering of a young bird called?
A. Down
- 17) T or F? There are more than 8 thousand different kinds of birds in the world.
A. True
- 18) T or F? The fleshy protuberance that grows on top of a fowl's head is called a brush.
A. False (It is called a comb.)
- 19) When feeding chicks in a brooder, you should feed the young chicks on a special chick starter mash for about how many weeks?
A. About 6 weeks
- 20) T or F? It is easy to tell if a hen is still laying eggs.
A. True (Comb will be glossy red, she will not be molting, and her vent area will be moist).
- 21) What is a fowl?
A. An edible bird; a poultry bird raised for meat or eggs. (Specific examples are acceptable: i.e. game bird)
- 22) Are breeding characteristics inherited or acquired?
A. Inherited
- 23) T or F? The color of the egg determines the color of the chick.
A. False (The color of the egg may determine the breed of the chicken).
- 24) What is grit?
A. A hard substance that helps break down the food for the bird.
- 25) All birds have a bill, yes, but does the bird chew with this bill?
A. No
- 26) T or F? An average hen will lay 3 eggs a day.
A. False (It takes on the average about 24 hours for just one egg to develop.)
- 27) T or F? Brown eggs have more nutrition than white eggs.
A. False (Brown, white, and greenish blue eggs all have the same nutritional ingredients.)

- 28) T or F? Birds have a language with meanings to the sounds that they make.
A. True
- 29) T or F? A fertilized egg can still be incubated and hatched after being kept at room temperature for about one week.
A. True (After one week the opportunity for normal incubation lessens considerably each day.)
- 30) T or F? The term poultry includes chickens, pigeons, and turkeys.
A. True
- 31) T or F? What supplement do laying hens need?
A. Calcium (oyster shell or ground egg shells are acceptable answers)
- 32) T or F? It is possible for a hen to lay an egg without a yolk.
A. True
- 33) Why can't the ostrich fly?
A. The ostrich's body is too heavy
- 34) T or F? It is possible for a hen to lay an egg with two yolks.
A. True
- 35) T or F? It is possible for a hen to lay an egg without a shell.
A. True
- 36) What is on the birds' feathers that keeps the feathers waterproof?
A. Oil
- 37) T or F? It is possible for a hen to lay an egg without a rooster.
A. True
- 38) The time spent keeping eggs warm for hatching is called what?
A. Incubation
- 39) T or F? It is possible for a hen to lay and hatch an egg without a rooster.
A. False (The egg needs to be fertilized in order to hatch.)
- 40) T or F? The developing chicken (as well as other developing birds) embryo eats on the egg white while inside the shell.
A. False (It eats on the yolk.)
- 41) What is a castrated male chicken called?
A. Capon

- 42) What is the part of the hen's reproductive system that produces the female germ cell and the yolk of the egg called?
A. Ovary
- 43) A starter ration for market chickens or heavy breeds should contain at least what portion of protein?
A. 22%
- 44) What part of the hen's reproductive system produces the white shell membrane and shell of the egg?
A. Oviduct
- 45) What are the feathers called which cover the base of the primary and wing feathers, and main tail feathers?
A. Coverts
- 46) What is the enlarged part of the chickens gullet in which the food is stored temporarily and softened for digestion?
A. Crop
- 47) When birds lose their old feathers and grow new ones, what is this process called?
A. Molting
- 48) What is the document called that is used by the American Poultry Association to describe purebred breeds of poultry?
A. The Standard of Perfection

SHOWMANSHIP

- 1) When showing a bird, a deformity, or one or more serious defects that excludes a bird from an award or score is called what?
A. A disqualification (or D.Q.)
- 2) A tail of a fowl that is permanently carried to one side is called what?
A. Wry tail
- 3) T or F? In showmanship knowledge about your bird isn't as important as the physical characteristics of the bird.
A. False (The way you handle your bird and the knowledge of your bird and its background is just as important as the physical characteristics.)
- 4) To be eligible to be shown in a 4-H poultry show, chicken and poultry owners must have a

statement or test negative for what disease?

A. Pullorum Typhoid

- 5) T or F? In showmanship, you need to go between the judge and your bird while walking the bird.
A. False (The person doing showmanship should never get between the judge and the bird.)
- 6) When removing a bird (Turkey, Chicken, etc.) from the cage, which end of the bird is brought out of the cage first?
A. Head
- 7) What can be used to polish the feet, shanks, wattle, beaks, and combs of show birds?
A. (1point total) Mineral oil, petroleum jelly, baby oil (all acceptable)
- 8) What type of cloth is commonly used to help the shine of a bird's feathers if you "pet" with it?
A. Silk

TURKEYS

- 1) T or F? During Turkey showmanship you can walk a Turkey from behind while bending down, or with a cane.
A. True
- 2) What is a male Turkey called?
A. Tom
- 3) What is a newly hatched Turkey called?
A. Poult
- 4) What is the tube-like fleshy growth near the front of the top of the head on Turkey's called?
A. Snood
- 5) T or F? Peachicks, turkey poults and guinea keets all *need* the higher protein of a turkey or gamebird starter.
A. True
- 6) T or F? During Turkey Showmanship you use different hands to show each wing, rather than use the same hand to show both wings, as in chicken showmanship.
A. True
- 7) T or F? Coryza, Viral Hepatitis, and Rhinotracheitis are diseases Turkeys can get.
A. True

- 8) Where are the Turkey's caruncles located?
A. Neck (lower part of neck of the front of the neck)
- 9) What percentage of protein is recommended in a good Turkey poult starter ration?
A. 28%