

2009 Avian Bowl Questions Biosecurity pp.179-180

1) Spell biosecurity

2) What is the term for a practice that keeps infectious agents off your premises? Biosecurity

3) Biosecurity is strictly for the commercial poultry farms, and not for the hobbyist to practice. True or false? False

4) What word is used for the departure from health and includes any condition that impairs body functions? Disease

5) What infectious agents can be introduced into a flock from infectious eggs? Viruses, bacteria, fungus or parasites.

6) Other than eggs from infected breeders, what other activities can introduce disease into your flock? Name 4

Birds carrying an infectious agent, recently acquired birds, human hands, hair, feet, shoes or clothes, wild birds, rodents, contaminated feed, water, air, vaccines, medications, dust, feathers, manure on equipment

7) OTHER than the things listed in question 6, what else can increase risk of disease into your existing flock? New Birds, introduced in flock, different ages raised together, different types of fowl raised together, and new birds are placed in contact with debris from a previous flock.

8) When speaking of security on your farm, visitors should only worry about covering their feet. True or false. False

You should minimize visitors; provide sanitized footwear, coveralls, and headgear.

9) Before introducing new birds to your existing flock, what precautions should you take with the new birds?

Isolate new birds

10) Other than free-flying birds and waterfowl, what other birds should be kept away from your flock?

Migratory birds.

11) What relatively new term is used for taking specific steps to protect your flock from infectious agents? BIOSECURITY

12) It is important to house young birds separately from older birds. Is it also important to take care of your young birds first, then move on to the older flock? Yes

13) Ideally, when considering Biosecurity, should you own a pet bird? NO

14) To avoid transmitting disease, what care should be given to equipment on the farm, such as waterers & feeders?

Clean, wash and disinfect them.

15) How often should equipment be washed, cleaned and disinfected?

On a routine basis

16) Why is it important to use a plastic coop, over a wooden crate?

They are easier to wash and sanitize and do not harbor bacteria

17) What should be done with any dead birds in the flock?

Compose or burn them

18) How often should the poultry house be thoroughly washed and disinfected.

Once a year.

19) Since large amount of fresh air infectious disease agents, what disease prevention measure is important?

Ventilation

20) What type of environment would be needed, for infectious agents to survive a long time?

Cold, damp and unsanitary surroundings.

21) How would these infectious agents that are long living, travel hundreds of miles?

Cold, damp environment, clinging to drivers, crates and egg flats and trucks

22) Infectious agents usually only survive a short time, True or false?

True

22) What is the best insurance policy money can buy, and a worthwhile investment for all poultry producers?

BIOSECURITY

23) This bird has ruffled feathers, diarrhea, and is trembling. What disease has these symptoms?

Bursal

24) What is the infectious agent for Bursal disease?

Virus

25) What is the life span, for the Bursal virus, away from poultry?

Months

26) Spell coccidiosis

27) What are the symptoms of Coccidiosis?

Diarrhea, death

28) What is the infectious agent for coccidiosis?

Protozoa

29) What is the infectious agent foe Duck enteritis?

Virus

30) What are the symptoms of Fowl Cholera?

Comb and face discolored and swollen.

- 31) Bacteria is the infectious agent for Fowl cholera T or F
True
- 32) The life span for the Virus that causes avian influenza can live away from poultry for weeks. T or F?
True
- 33) What symptom does Mareks disease have?
Paralysis
- 34) What infectious agent does Mareks have and what its life span away from poultry?
Virus, and weeks
- 35) What disease causes chronic respiratory problems?
Mycoplasma
- 36) What infectious agent causes the Mycoplasma disease?
Mycoplasma
- 37) Salmonella ,Coccidiosis,and Duck enteritis all share this symptom. What symptom is this? Diarrhea
- 38) What symptoms does Avian TB have?
Weight loss, death
- 39) What is the life span of the Bacteria that causes Avian TB,away from poultry?
YEARS*
- 40) Coughing,sneezing rales,lacrimation.What disease has these symptoms?
Avian influenza