

COMMON TICKS OF OKLAHOMA AND TICK-BORN DISEASES F-7001



Name _____ Date _____

1. Name an itching, swelling inflamed condition of the skin.
Dermatosis
2. List the four possible life cycle stages of a tick.
Egg, larva, nymph, and adult
3. Seed ticks are usually _____ size.
Pin head
4. How many legs do the larva forms have?
Six
5. How many distinct body segments do ticks have?
Ticks do not have distinct segments.
6. Name the three names commonly used to describe ticks.
 - 1) **Dog tick**
 - 2) **Deer tick**
 - 3) **Wood tick**
7. How many host animals does a one-host tick attach to throughout its life?
One
8. What size of a mass of eggs could ticks drop on the ground?
A few hundred to several thousand
9. The feeding and molting process as the larva and nymph of a two-host tick will occur on _____ host.
One
10. The second or third host is usually _____ than the rest.
Larger
11. How many different hosts will a three-host tick feed on throughout life?
Three
12. What kind of tick is an *Argasidae*?
Soft tick

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13. What is Fowl *Spirochetosis* a disease of?

Chickens

14. What time of day do nymphs feed the most?

Night

15. Secondary bacterial infections may cause what of tissue in the ear canal?

Sloughing

16. What are the identifiable characteristics of the Duges nymph on the integument and shape of the body?

Spines on the integument and peanut shape of the body

17. The *Lxodes Scapulans* tick is very important in what part of the state?

The eastern part of Oklahoma

18. List the four animals most often affected by the Dermacentor tick.

1) **Dogs**

2) **Humans**

3) **Horses**

4) **Cattle**

19. _____ is the only proven vector of Rocky Mountain spotted fever in Oklahoma.

The American dog tick

20. What is the typical number of cases of Rocky Mountain spotted fever found in Oklahoma every year?

Between 50 and 100 cases

21. What has become the most rapidly spreading tick-borne disease in the northern and northeastern United States since 1975?

Lyme disease

22. In Oklahoma, there are ___ to ___ cases of Lyme disease found each year.

13; 28

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23. What appears in 50-65% of Lyme disease cases within three days to three weeks after the tick bite?

A rash

24. Tick paralysis is not a _____ but a _____ caused when ticks inject their saliva into the bite.

Disease; condition

25. The best way to prevent tick borne diseases is what?

Protect yourself and your family from tick bites.