

Homework Assignment
Zoonotic Diseases

1. Zoonotic disease can enter the body by passing through the skin or through a break in the skin. Name 2 other ways disease can enter. **Inhalation, inoculation (bite), through mucosa (linings of nostrils, the lips, the ears, the genital area and the anus), ingestion**
2. Rocky Mountain Spotted fever is transmitted by a tick. Name another disease transmitted by ticks.
Lime disease, Tularemia, Cryptosporidiosis
3. One way to help avoid spreading zoonotic diseases is to wash your hands well before and after handling wildlife. Name 2 other thing you should do.
Use good cleaning protocols, handle animals carefully, properly dispose of fecal materials, use proper protective gear such as gloves, use common sense
4. What is another human disease caused by fungus similar to Ringworm? _____ **Jock Itch
Athlete's Foot**
5. Name 2 causative agents for zoonotic disease _____
Virus Bacteria Parasites Fungus Protozoa

Answer True or False for each of the following:

6. Salmonellosis is a bacterial disease. **T**
7. Rabies is a parasite. **F (virus)**
8. Though raccoon roundworm is often a minor problem for raccoons, it can be a serious disease in humans. **T**
9. A rabid animal can transmit rabies through its saliva to another animal without actually biting the animal. **T**
10. Symptoms of Lyme disease may show up weeks to years after contracting the bacteria. **T**
 - **1st stage = rash at bite site, flu like symptoms**
 - **2nd stage = weeks to months later = cardiac & neurological abnormalities**
 - **3rd stage = months to years later = arthritis of large joints & chronic skin infections**