

Do your own work. Don't ask anyone for help. A copy of this page will be placed on our website.

- 1) Define "Biology".
- 2) Define "Toxicology".
- 3) Cats are termed "Obligate Carnivores". Dogs are not. Explain (use the term "carrot" in your answer).
- 4) Can dogs detect the smell of cancer? Can you provide a real example?
- 5) In the world of feline genetics, provide the terms associated with the letters in this formula:  $P = G + E$
- 6) Tell me what you know about xylitol. Do you have any xylitol in your pocket now?
- 7) Indicate the toxicant that has recently poisoned many children in Flint, MI.
- 8) Indicate the number of cervical vertebrae in the dog. Same question for cats. Same question for horses.
- 9) Indicate the equine tissue that produces growth hormone.
- 10) Indicate the most likely toxin present in dog food that has corn listed as the first ingredient.
- 11) Indicate the definition of "Teratogens".
- 12) Indicate the antidote used in dogs that have eaten insecticides not intended for oral consumption.
- 13) Explain how the poison termed Pentobarbital can be found in some pet foods.
- 14) On the other side of this sheet, write down everything you know about carbon monoxide (put your answers in the form of bulleted statements of fact).