1. Hyperthermia is defined as a temperature above which point in degrees celcius?
   a. 39.2
   b. 41.0
   c. 49.0
   d. 37.5

2. Which breed of dog is likely to be more susceptible to heatstroke?
   a. Labrador
   b. Golden Retriever
   c. Pug
   d. West Highland White Terrier

3. Which of the following clinical signs is not associated with heatstroke?
   a. Disseminated intravascular coagulopathy
   b. Hypothermia
   c. Tachycardia
   d. Collapse

4. Male dogs are reportedly at higher risk of developing heatstroke than female dogs?
   a. True
   b. False

5. A dark coloured car parked in full sun when the ambient outside temperature is 22 degrees Celsius can reach what temperature within an hour?
   a. 60°C
   b. 70°C
   c. 47°C
   d. 37°C

6. Opening the windows slightly on a car is shown to have little effect on the rate of temperature increase.
   a. True
   b. False
7. What are the reported mortality rates for heatstroke?
   a. <10%
   b. 39-50%
   c. 25-38%
   d. 15-24%

8. Exertional heat stroke may be caused by which of the following?
   a. Confinement in a hot care
   b. Exposure to high temperatures and humidity
   c. **Strenuous physical exercise**
   d. Being kept in a conservatory in the summer

9. The temperature (when maintained for five minutes) at which all cellular processes and structures are destroyed is:
   a. 39.2°C
   b. 41°C
   c. **49°C**
   d. 37.5°C

10. Radiation and convection are used to dissipate excess body heat when environmental temperatures rise above body temperature?
    a. True
    b. **False**