1.) A correct statement regarding doxapram hydrochloride (Dopram-V) is that it is a:
   a. Local anesthetic.
   b. Narcotic antagonist.
   c. Cardiac depressant.
   d. Respiratory stimulant.

2.) Animals which receive barbiturate anesthesia while in a state of alkalosis will require a:
   a. A longer induction period
   b. A shorter induction period
   c. No change in the induction period

3.) One of the following is not an advantage of a non-breathing system?
   a. Economical
   b. Soda Lime not required
   c. Nitrous oxide can be used safely
   d. Dry, cold gases are delivered to the patient.

4.) Cardiac output is calculated by:
   a. CO x SVR
   b. HR x CO
   c. HR x SV
   d. PCV x Hb

5.) When monitoring blood pressure the heart response during systolic is:
   a. Relaxation of the heart
   b. Contraction of the heart
   c. Arrhythmia of the heart

6.) Increasing the kV for a radiograph will:
   a. Decrease the penetrating ability of the x-ray photons
   b. Have no effect on the radiograph
   c. Increase the penetrating ability of the x-ray photons
   d. Produce a whiter image with high contrast.

7.) You are going to anesthetize a 125 lb. pig and want to pre-op the pig with the following:
   1.5% atropine at 0.02 mg/lb IM
   10% ketamine at 5 mg/lb IM
   Innovar Vet at 1ml/30 lbs IM

   How many mgs of each drug are you going to give the pig?
   b. Atropine – 6.5, Ketamine – 130, and Innovar Vet 9.00
   c. Atropine – 2.5, Ketamine – 625, and Innovar Vet 4.16
   d. Atropine – 3.25, Ketamine – 750, and Innovar Vet 4.30

ANSWERS: 1-D, 2-A, 3-D, 4-C, 5-B, 6-C, 7-C