1.) When performing a cannulation surgery on a rat or mouse, aseptic technique is not necessary?
   a. True
   b. False

2.) List the largest to smallest in suture size?
   a. 7-0, 2-0, 1, 2
   b. 1,0,2-0,7-0
   c. 3,2,1,0
   d. B & C
   e. None of the Above

3.) Why are intra-peritoneal injections given in the lower left quadrant of the abdomen in the rat?
   a. Accessibility
   b. Cecum is located in the left quadrant
   c. Cecum is located in the right quadrant
   d. Intravenous injection are too rapidly absorbed

4.) What type of needle is best used for closing skin (choose the one used on dense tissue)?
   a. Cutting needle
   b. Round bodied
   c. Reverse cutting
   d. Taper cut

5.) The gallbladder of the rat is relatively larger than that of the mouse?
   a. True
   b. False

6.) Cardiac output is computed by multiplying:
   a. Minute volume times heart rate
   b. Residual volume times left ventricular pressure
   c. Systolic pressure times heart rate
   d. Stroke volume times heart rate

7.) What agency is responsible for enforcement of regulations relative to surgery that are found in the Animal Welfare Act?
   a. NIH (National Institutes of Health)
   b. USDA (United States Department of Agriculture)
   c. FDA (Food and Drug Administration)
   d. IACUC (Institutional Animal Care and Use Committee)

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