Academy of Surgical Research
Questions for Surgical Research Specialist Exam – EXAMPLES
Questions are created from the reference list found on the ASR web site.

1.) Which of the following suture is non-absorbable?
   a. Surgical gut  
   b. Polyglycolic acid (dexon)  
   c. Polyglactin (vicryl)  
   d. Polypropelene

2.) Which of the following mechanisms is preferred for abdominal viscera retraction?
   a. Moistened laparotomy pads  
   b. Allis tissue retractors  
   c. Weitlaner retractors  
   d. Balfour retractors

3.) At a surgical level of general anesthesia with spontaneous ventilation the tidal volume of the lung is usually
   ___________ compared with pre-anesthetic levels.
   a. Not affected  
   b. Decreased  
   c. Increased by 10%  
   d. Increased by 50%

4.) The anatomical term describing the hip joint is the:
   a. Femoropatellar joint  
   b. Acetabulum  
   c. Coxofemoral joint  
   d. Atlanto-occipital joint

5.) In shock, blood loss leads to acidosis.
   a. True  
   b. False

6.) Minimally invasive surgery along with intra-abdominal insufflations tend to (choose the answer that is 100%
   correct):
   a. Improve post-operative recovery, decrease ileus, increase venous return  
   b. Improve post-operative recovery, increase ileus, increase venous return  
   c. Improve post-operative recovery, decrease ileus, decrease venous return  
   d. None of the above

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