

## 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. Polypropylene
  
- 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