

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