

## ADVANCED Examination Sample Items

1. After undergoing a popliteal fossa block, a patient has inadequate anesthesia over the medial aspect of the ankle. Supplemental block of which of the following nerves is **MOST** likely indicated?

- A. Saphenous
- B. Sural
- C. Tibial

2. After TBI, which of the following metabolic derangements is **MOST** strongly associated with adverse outcomes?

- A. Hyperglycemia
- B. Hyponatremia
- C. Hyperchloremia

3. A 76-year-old woman with a pacemaker presents for open reduction and external fixation of the right humerus. Preoperative ECG shows the following rhythm:



Which of the following interventions is the **MOST** appropriate preoperative management of her pacemaker?

- A. Place a magnet on the device
- B. Proceed with a magnet available
- C. Reprogram the device into asynchronous mode

4. A patient reports new upper abdominal and shoulder pain during transurethral resection of the prostate under spinal anesthesia with a T10 sensory level. Which of the following diagnoses is **MOST** likely?

- A. Transurethral resection of the prostate (TURP) syndrome
- B. Myocardial infarction
- C. Bladder perforation

5. A 38-year-old woman with preeclampsia has heavy vaginal bleeding twenty minutes after vaginal delivery of twins. Initial treatment with uterine fundal massage and a 40 unit/L infusion of oxytocin fails to stop the bleeding. Which of the following medications is the **MOST** appropriate?

- A. Methylergonovine
- B. 15-methyl prostaglandin F2 alpha
- C. Terbutaline

## Answer Key

1. A

2. A

3. B

4. C

5. B