



## BASIC Examination Sample Items

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1. Which of the following blood products is **MOST** susceptible to bacterial contamination?

- A. Cryoprecipitate
- B. Fresh frozen plasma
- C. Packed red blood cells
- D. Platelets

2. Which of the following areas is **MOST** likely to demonstrate a sensory deficit as a result of a saphenous nerve compression injury?

- A. Lateral leg
- B. Medial leg
- C. Lateral foot
- D. Medial second toe

3. In addition to the dose, which of the following parameters is **REQUIRED** to calculate a drug's volume of distribution?

- A. Blood volume
- B. Context sensitive half-life
- C. Plasma concentration
- D. Rate of clearance

4. A 45-year-old woman has a bile duct obstruction due to cholelithiasis. Which of the following preoperative laboratory tests is **MOST** likely to be elevated?

- A. Alkaline phosphatase
- B. Aminotransferases
- C. Amylase
- D. Prothrombin time

5. In a normally functioning kidney, which of the following urinary laboratory values is **MOST** consistent with prerenal oliguria?

- A. pH of 8.0
- B. Potassium of 4 mEq/L
- C. Sodium of 10 mEq/L
- D. Osmolality of 260 mOsm/kg

## Answer Key

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1. D

2. B

3. C

4. A

5. C