

# **ATI PN PHARMACOLOGY PROCTORED LATEST EXAM ACTUAL QUESTIONS AND CORRECT ANSWERS WITH RATION**

**Opioid toxicity-what to check first - ---ANSWERS----oxygen saturation**

**Valporic Acid lab - ---ANSWERS----liver**

**Lithium report immediately - ---ANSWERS----slurred speech**

**Prednisone report - ---ANSWERS----sore throat**

**Food to avoid when taking Lithium - ---ANSWERS-----salty foods**

**-alcoholic beverages**

**Labs for patients taking hydrothiazide - ---ASNWERS----**  
**Periodic determination of serum electrolytes to detect possible electrolyte imbalance should be done at appropriate intervals.**

**1) A nurse is caring for a client with hyperparathyroidism and notes that the client's serum calcium level is 13 mg/dL. Which medication should the nurse prepare to administer as prescribed to the client?**

- 1. Calcium chloride**
- 2. Calcium gluconate**
- 3. Calcitonin (Miacalcin)**
- 4. Large doses of vitamin D - ---ASNWERS----3. Calcitonin (Miacalcin)**

**Rationale:**

**The normal serum calcium level is 8.6 to 10.0 mg/dL. This client is experiencing hypercalcemia. Calcium gluconate and calcium chloride are medications used for the treatment of tetany, which occurs as a result of acute hypocalcemia. In hypercalcemia, large doses of vitamin D need to be avoided. Calcitonin, a thyroid hormone, decreases the plasma calcium level by inhibiting bone resorption and lowering the serum calcium concentration.**

**2.) Oral iron supplements are prescribed for a 6-year-old child with iron deficiency anemia. The nurse instructs the mother to administer the iron with which best food item?**

- 1. Milk**
- 2. Water**
- 3. Apple juice**
- 4. Orange juice - ---ASNWERS----4. Orange juice**

**Rationale:**

**Vitamin C increases the absorption of iron by the body. The mother should be instructed to administer the medication with a citrus fruit or a juice that is high in vitamin C. Milk may affect absorption of the iron. Water will not assist in absorption. Orange juice contains a greater amount of vitamin C than apple juice.**

**3.) Salicylic acid is prescribed for a client with a diagnosis of psoriasis. The nurse monitors the client, knowing that which of the following would indicate the presence of systemic toxicity from this medication?**

- 1. Tinnitus**
- 2. Diarrhea**
- 3. Constipation**
- 4. Decreased respirations - ---ASNWERS----1. Tinnitus**

**Rationale:**

**Salicylic acid is absorbed readily through the skin, and systemic toxicity (salicylism) can result. Symptoms include tinnitus, dizziness, hyperpnea, and psychological disturbances. Constipation and diarrhea are not associated with salicylism.**

**4.) The camp nurse asks the children preparing to swim in the lake if they have applied sunscreen. The nurse reminds the children that chemical sunscreens are most effective when applied:**

- 1. Immediately before swimming**
  - 2. 15 minutes before exposure to the sun**
  - 3. Immediately before exposure to the sun**
  - 4. At least 30 minutes before exposure to the sun - ---**
- ANSWERS----4. At least 30 minutes before exposure to the sun**

**Rationale:**

**Sunscreens are most effective when applied at least 30 minutes before exposure to the sun so that they can penetrate the skin. All sunscreens should be reapplied after swimming or sweating.**

**5.) Mafenide acetate (Sulfamylon) is prescribed for the client with a burn injury. When applying the medication, the client complains of local discomfort and burning. Which of the following is the most appropriate nursing action?**