PEDIATRIC CASE STUDY #1: IMMUNIZATIONS

SITUATION:
Mrs. C. is a first-time mother who has brought Amy, age two months, to the doctor’s office for her first well baby examination. Amy was a term, vaginal delivery. She had an Apgar of 9 and a birth weight of 7.2 lbs.

1. What is the typical weight gain pattern for an infant from birth to one year? What will Amy most likely weigh at one year?

2. Which immunization has Amy most likely received while she was in the newborn nursery?

3. Which immunizations will Amy most likely receive during this visit?

4. Which size/gauge needle and syringe will be used for Amy’s injections? What injection site will be used?

5. What health factors, if present, would prevent Amy from receiving her routine immunizations?

6. What are the nursing responsibilities associated with the administration of vaccines?

7. What instructions will the nurse give Amy’s mother regarding home care following immunizations?