Independent Learning Assignment

NB Musculoskeletal & Child Respiratory

1. Cystic Fibrosis is characterized by several clinical features. How are the following systems affected? Name some major changes that may occur with the:

- Pancreas- decreased production of insulin, high incidence of diabetes
- GI system- decreased enzymes to digest fat, protein and carbs, stools can be loose and have a foul odor, there is also malnutrition- weight loss, obstructions
- Pulmonary system- there can be thick pooled bronchial secretions, emphysema, atelectasis, clubbed fingers, and a dry non-productive cough
- Growth and Development- there is 2-5 times the normal amount of NaCl and decreased fertility

2. Name the 3 degrees of Developmental Dysplasia of the Hip. What happens in each degree?:

- Acetabular dysplasia- shallow acetabulum
- Subluxation- incomplete location of the hip
- Dislocation- femoral head loses contact with the acetabulum

3. Name the 3 stages of treatment for clubfoot:

- Correct the deformity
- Maintenance of the correction until normal muscle balance regained
- Follow up to prevent recurrence

<u>Name that Croup Syndrome:</u>

4. I am a nasty, toxic, emergency causing bacterial infection usually caused by H. Influenzae that causes my victims to have inflammation and obstruction of the airway, drooling, high fever and feel the need to sit in a tripod position for best breathing conditions:

_____acute epiglottitis _____

5. I cause my victims to wake up suddenly at night, recurrently, and cause stridor, a croupy cough, hoarseness, dyspnea and restlessness. Cool mist, humidified, cool air exposure is the treatment and I may not even cause my victim to need treatment at the hospital:

_acute spasmodic laryngitis_____