1. On which age group would it be best to use Wong’s Face scale to measure pain in a child?  
   a. 0-2 yo: sensory stage, pain without understanding source  
   b. 7-11 yo: concrete operational: connect pain with injury  
   c. 11-15 yo: formal operational thought  
   d. 17-18 yo: abstract thinking

2. In 2015, which of the following was the most common reason for a child needing hospital care at MRCH?  
   a. Appendicitis  
   b. Asthma  
   c. Pneumonia  
   d. Fractures

3. Which rationale explains why children at greater risk for respiratory ailments?  
   a. Young children are exposed to more microorganisms than older children  
   b. Young children have immature immune systems coupled with rapid respiratory decompensation  
   c. Young children have undeveloped trachea and lungs  
   d. Exposure to secondary smoke causes young children to be more susceptible to disease.

4. Which statement about epiglottitis is true?  
   a. Usually caused by Flu A  
   b. Signs and symptoms: hiccupping and cyanosis  
   c. Emergency care is needed  
   d. Onset is slow and systemic toxicity is rare

5. The “triad of symptoms” seen in children with acute asthma attack includes:  
   a. Lower socio economic status, maleness, wheezing  
   b. Bronchiol spasm, inflammation of lymph glands, hypersalivation  
   c. Eczema, plural friction rub, rales  
   d. Bronchiol spasm, inflammation of bronchiol mucosa, production of thick mucus

6. Which statement is true in the child with respiratory syncytial virus?  
   a. This disease leads to tonsillitis  
   b. The smaller the child, the faster the respirations (compensatory mechanism)  
   c. The faster the child, the slower the respirations (compensatory mechanism)  
   d. Teens are more likely to get this disease than younger children

7. Which form of oxygen delivery below would be most appropriate for a two year old with a non-threatening, mild cough and an SPO2 of 93%?  
   a. Blow by oxygen  
   b. Nasal cannula  
   c. Non rebreather mask  
   d. HFOV: A form of mechanical ventilation: HFOV is essentially a vibrating CPAP machine
8. You are caring for a 5 year old with labored breathing. You suspect his respiratory condition is worsening. Your assessment is based on one which of the following:
   a. The child says “I think my breathing is getting worse now.”
   b. The child is using ancillary muscle to breathe and seeking a tri-pod position
   c. The child has increased capillary refill
   d. The SPO2 monitor is at 95% and his respiratory rate is at 28.

9. Chronic Bronchitis and emphysema, when they occur in children are most like the result of:
   a. Directly inhaled irritants (smoking)
   b. Trauma
   c. Indirectly inhaled irritant (secondary smoke)
   d. Medication side effects

10. Which of the following infectious diseases of child do not have vaccines available at this time?
    a. Chicken Pox
    b. Diptheria
    c. Pertussis
    d. German measles (Rubella)
    e. Mononucleosis
    f. Measles (Rubella)
    g. Parotitis

11. It is not necessary to consider the possibility of an STD in a 7 year-old child.
    a. True
    b. False

12. Which of the following is not a common symptom of childhood appendicitis?
    a. Loss of appetite, with or without vomiting or diarrhea
    b. Persistent, unexplained belly pain in the lower right side that lasts more than 24 hours
    c. Ability to cough, jump, or go over bumps in the car without pain
    d. Difficulty walking and/or staying upright

13. The most common causes of pediatric traumatic injuries are: (Circle all that apply.)
    a. Falls
    b. Sporting accidents
    c. Other types of accident
    d. Stranger Abuse

14. Toxins: Exposure to environmental chemicals or toxins during childhood can lead to neurologic impairment.
    a. True
    b. False

15. List three signs that would lead you to suspect child abuse in a three year-old child. (Answer varies.)
    1. __________________________________________________________
    2. __________________________________________________________
    3. __________________________________________________________