

# HESI PEDIATRICS V1 & V2

## TOTAL OF 55

### QUESTIONS/ANSWER(S) 2018

#### RN

1. 7 y/o brought to school clinic because he fainted on the playground. 3 ft 7 in, 55 lbs, and BMI 20.9. Which assessment finding is most important to address? **Since age 3 he has experienced exercise induced asthma**
2. Nurse using ages and stages questionnaire to assess a 24 month old. Best intervention to initiate after assessment complete? **Provide parents with a list of activities**
3. 17 t/o with CF talks with school nurse about disease and wonders how it will effect getting married and having kids. Which relevant information would nurse include? **Infertility**
4. 4 y/o taken to ER because of fever for last 24 hrs. No cough, pulling at ears, drooling, cyanotic, inspiratory stridor, expiratory wheeze. Which intervention is most important? **Emergency trach**
5. Nurse giving IV antibiotics to a 16 month old with pneumonia. No allergies and been walking without assistance for 1 month. Which technique should select for administration? **Admin in middle of lateral aspect of thigh**
6. Nurse examining an infant for possible cryptorchidism. Which exam technique to use? **Place in warm room and use calm approach**
7. Infant with diagnosis of TEF. What intervention is indicated prior to surgical repair? **Maintain NPO**
8. Nurse gets a call from a mother of a 10 y/o that just returned from camp with expanding circular red rash on arm. Mom asks what over the counter product is safe to use. How should the nurse respond? **Explain need for immediate exam**
9. What nutritional info to provide mom of a 6-month old regarding solid food? **Initiate one at a time in 4-7 day intervals**
10. Child with hemophilia at clinic with swollen knee after falling off of bike. What action should nurse implement? **Apply ice and compression dressing**
11. Epinephrine 0.01 mg/kg IM for child with asthma. Patient weighs 55 lbs. Available is 1 mg/ml. Based on the weight, how many ml will nurse administer? **0.25 ml**
12. Breast feeding mom returns to work when baby is 5 months old. She has difficulty pumping enough to meet requirements for baby. Which suggestions does the nurse give? **Supplement iron rich formula**

13. How should nurse respond to concerned parent of 15 months old not able to self-feed with spoon? **Suggest finger foods**
14. Toddler with hemophilia being discharged. Which teaching to include in discharge instruction? **Apply padding on the sharp edges of furniture**
15. Hcp prescribes antipyretic and benzocaine (auralgan otic) eardrops for a 2 y/o with otitis media in right ear. Positioning child with affected ear up, what action to take? **Pull pinna down and back**
16. During a routine clinic visit, 5 y/o SBP >90<sup>th</sup> percentile. What action is implemented next? **Measure two more times then take average**
17. Nurse caring for a 1 y/o with DM type 1. Mom asks how to know signs of hypoglycemia. Info to provide? **Change in behavior and cold and clammy skin**
18. Female recently admitted with vomiting and diarrhea now weighs 10 kg. Previous visit was 11 kg. What is the percent of body weight loss? **9%**
19. Nurse eval child with atopic dermatitis. Which question should nurse ask while obtaining history? **Has child displayed any symptoms of asthma or hay fever**
20. 1-month old vomiting forcefully times 3 days after meals. Afebrile, dehydrated and pyloric stenosis is suspected. What other findings will identify to confirm this? **Olive shaped mass**
21. Hospitalized child stiffens and starts to seize as the nurse enters the room. What action should nurse take? **Turn patient if possible, pad rails with available pillows and blankets, monitor time and progress**
22. 12 y/o boy with leukemia discharges with a WBC of 4000. He is scheduled to receive chemo as outpatient. What instruction should nurse include in discharge plan? **Avoid buffet and salad bars**
23. Nurse is planning care for a newborn scheduled for cardiac catheter. Which occurrence poses greatest risk? **Acute hemorrhage from access site after procedure**
24. When providing care for a kid in balanced suspension skeletal traction using them as splint and attach to right femur. Which intervention most important? **Monitor pulses and sensation**
25. 10 y/o with IBS. Mom concerned she will experience developmental delays as a result. How should the nurse respond? **Growth failure is a concern but not developmental delays**
26. Adolescent with AHL complaining of sores in mouth 2 days after start of chem. What activity should nurse implement? **Frequent NS oral rinse and soft sponge toothbrush**
27. What snack is best to provide 6 y/o prescribed bed rest while receiving treatment for osteomyelitis? **Milkshake**
28. During well visit, parent has autosomal dominant trait disorder tells nurse “we don’t plan on having any more kids because next will be likely to have disorder.” How should nurse respond? **Confirm that there is a 50% chance next kid will have disorder**
29. Nurse eval effects of thyroid therapy used to treat 5 months old with hypothyroidism. Which behavior indicates effective? **Laughs readily, turns from back to side**
30. Child weighing 67 lbs receives prescription of Cogentin 0.61 mg IV q 12 hrs. Available is 1 mg/ml. How many ml to admin? **0.61 ml**

31. The heart rate for a 3-year-old with a congenital heart defect has steadily decreased over the last few hours, and is now at 76 beats/minute, the previous reading 4 hours ago was 110 beats/minute. Which additional clinical finding should be reported immediately to the healthcare provider? **Blood pressure of 70/40**
32. A 10-year-old boy has been seen frequently by the school nurse over the past three weeks after school begins in the fall. He complains of headaches, stomach aches, and difficulty sleeping. What intervention should the nurse implement? **Ask the boy to describe a typical day at school**
33. A child with laryngotracheobronchitis (croup) received epinephrine 2 hours ago in the emergency room, and is now being prepared for discharge to home. The nurse should instruct the parents to take which action if the child's uncontrolled coughing reoccurs? **Sit with the child in the bathroom with hot steam**
34. After receiving a single fluid bolus of 20 mL/kg of normal saline, a child's heart rate is 140 beats/minute, capillary refill is 6 seconds. The child is anxious and crying. Which intervention should the nurse implement? **Repeat the normal saline bolus as prescribed**
35. A 3 year old girl who has been blind since birth is hospitalized because of a compound fracture of the femur and is now in traction. Which intervention is best for the nurse to implement to address this child's blindness? **Request parents bring familiar objects such as a stuffed animal from home**
36. Child with Duchenne MD undergoes EMG. Following procedure, child's parents tell nurse that child is complaining of sore muscles. How should nurse respond? **Offer reassurance that muscle soreness is normal**
37. 4-month old with inguinal hernia visible when crying. Does not hurt him. Parents ask if they should repair that now. Nurse's response based on what info? **Surgical correction if hernia incarcerated**
38. Prescriber prescribes Midazolam 0.08 mg/kg IM times 1 dose during conscious sedation for 2 y/o weighing 29 lbs. how many mg per dose? **1 mg**
39. Nurse instructs parents of 8 y/o with SCA to be alert for which complaint? **"I'm really hot and thirsty"**
40. Mom of a 6 y/o concerned about child's obesity. Child weight plot in 75<sup>th</sup> percentile and height in 25<sup>th</sup> percentile. BMI at 85% for age and gender. What interventions to implement? **Obtain child's 3-day diet history based on mom, determine child's usual pattern of activity, inquire if school has a PE program**
41. Nurse assessing infant with AS and identifies bilateral fine crackles in both lung fields. Which additional finding should nurse expect? **Hypotension, tachycardia**
42. Performing a routine exam on 6-month old at clinic. Records indicate baby weighed 3 kg at birth. Clinic uses pounds to describe weight. When assessing this child, approximately what weight in lbs should nurse consider to be within normal range? **12-15 lbs**
43. 12 y/o admitted with poss encephalitis and a lumbar puncture is scheduled. What info to provide kid about procedure? **Describe side lying position that must be assumed during procedure**
44. Child vomiting for 3 days is admitted for fluid and electrolyte imbalance. What acid base imbalance is likely? **Metabolic alkalosis**

45. 3 month old with myelomeningocele and anatomic bladder is cath every 4 hours to prevent urinary retention. Home health nurse said child developed sneezing, watery eyes, urticarial, and diaper rash. What action is most important for nurse to take? **Change to latex free gloves when handling the baby**
46. Teacher notifies school nurse that kid has nose bleed for no reason. What action should nurse implement first? **Pinch nose and hold for 10 minutes**
47. Nurse provides discharge teaching to mom of preemie. Which statement indicates importance of monthly Synagis injection? **Protect baby from getting RSV**
48. Which client requires immediate intervention by nurse? **ARF with hyperkalemia**
49. Albumin 25% for a kid with nephrotic syndrome. Which assessment finding indicates medication is effective? **Reduction of edema**
50. When developing a plan of care for adolescent with a recent diagnosis of DM type 1, nurse should instruct to eat a source of sugar if which symptom occurs? **Profuse sweating**
51. Female at child bearing age receives rubella vaccine. She has 2 kids at home, ages 13 months and 3 y/o. which instruction most important to provide? **Encourage to vaccinate kids**
52. Nurse administered digoxin to 9 month old with apical pulse of 160. Which apical rate indicates therapeutic effect? **120**
53. 15 y/o asks info about oral contraceptives. She plans to have sex with 17 y/o boy but does not want parents to know. Which action should the nurse take at this time? **Counsel girl about risks and benefits of contraceptives**
54. Assessment of 8 month old has axillary temp of 100, cough, and rhinorrhea. What info most important to obtain? **Immunization status**
55. 8 y/o in ER with low right quadrant pain. Which assessment to do after all done? **Palpation**