

## **Pediatrics MOCK Exams 3**

### *Mock Exam (3)*

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1) a 10 years old boy presents with puffiness of eye lids for the last 3 days. examination reveals normal blood pressure, generalized edema which is pitting in both lower limbs. pathological examination of areolar biopsy shows normal light microscopy & fusion of foot processes on electron microscopy.....what is the main line of treatment:

- A) I.V. salt free albumin
- B) corticosteroids
- C) diuretics
- D) immunosuppressives

2) an 18 month old child is brought to the pediatrician because of progressively worsening episodes of cyanosis. the child attacks when he turns blue & becomes dyspneic. during these episodes the child becomes irritable & remains in a squatting position. examination reveals clubbing of fingers & normal lungs. auscultation reveals systolic ejection murmur at upper left sternal border.

which of the following is NOT an expected complication:

- A) brain abscess
- B) growth failure
- C) polycythemia
- D) Eisenmenger syndrome

3) a 16 month old infant presents to clinic because of chest infection & delayed walking. history revealed exclusive breast feeding with little baby food. on examination, he has large head, distended abdomen & palpable swellings at costochondral junctions.....what is the most likely lab finding:

- A) hypocalcemia & hypophosphatemia
- B) hypocalcemia & hypophosphatasia
- C) normocalcemia & hypophosphatemia
- D) none of the above

4) an 8 years old black male presents to the emergency room complaining of severe pains in hands & feet. the mother gives history of repeated similar painful attacks & history of repeated blood transfusion. such painful attacks are more common during hot weather & are usually treated in hospital by I.V. fluids. .... what is the most likely diagnosis:

- A) sickle cell anemia
- B) congenital spherocytosis
- C) autoimmune hemolytic anemia
- D) acute lymphoblastic leukemia

**Answers :**

**1-B**

**2-D**

**3-C**

**4-A**