

NR 507 Week 4 Midterm:

Questions with Answers

1. A 10 year old male is stung by a bee while playing in the yard. He experiences a severe allergic reaction and has to go to the ER. The nurse providing care realizes this reaction is the result of:

IgE

2. Chronic bronchitis is characterized by:

a. Right ventricular hypertrophy

3. A 6 year old female is diagnosed with a bacterial infection of the respiratory system. Which of the following will most likely try to fight the antigen?

a. Antibodies

4. A 52 year old male is diagnosed with urinary tract obstruction. While designing the treatment plan, the nurse realizes that the patient is expected to have hydronephrosis and a decreased glomerular filtration rate caused by:

a. Dilation of the renal pelvis and calyces proximal to a blockage

5. Which hormone is synthesized and secreted by the kidneys to stimulate bone marrow production of red blood cells?

a. Erythropoietin

6. A 4 year old male is diagnosed with nephrotic syndrome. Which of the following assessment findings accompanies this condition?

a. Proteinuria

7. During which stage of human development does the role of epigenetics have the greatest impact on the development of epigenetic abnormalities?

a. In utero

8. Under most circumstances, increased work of breathing results in: