

CPN TEST QUESTIONS: CARDIAC DISORDERS
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1. Pharmacologic management to achieve closure of a patent ductus arteriosus (PDA) would be which of the following:

- A. Prostaglandin
- B. Indomethacin
- C. Digoxin
- D. Milrinone

2. A 2 week old is seen for a well child visit and is noted to have tachypnea and decreased feeding. On exam, you note absent femoral pulses. The most likely cardiac diagnosis is:

- A. Patent ductus arteriosus
- B. Atrial septal defect
- C. Coarctation of the aorta
- D. Pulmonic stenosis

3. An 8 week old presents to the Emergency Department for respiratory distress and decreased oral intake. The vital signs are as follows: HR 150bpm; RR 60-70 per minute; BP 80/52 mmHg. On physical exam you note a grade III/VI systolic murmur. The diagnosis is made of a ventricular septal defect (VSD). Which medications would you anticipate to be ordered?

- A. Albuterol and Lasix
- B. IV antibiotics
- C. Prostaglandin infusion
- D. Digoxin and Lasix

4. Rheumatic Fever may be seen after which type of illness?

- A. Infective Endocarditis
- B. Streptococcal infection
- C. H1N1
- D. Staphylococcal infection

5. Signs of left-sided heart failure include which of the following?

- A. Tachypnea
- B. Edema
- C. Hepatomegaly
- D. Neck vein distention

6. You are the nurse caring for a child who is receiving Digoxin therapy. What should you instruct the family to assess prior to administration of the medication?

- A. The blood pressure in the upper and lower extremities
- B. The capillary refill time in the feet
- C. The heart rate
- D. Respiratory rate

7. Normally a child's blood pressure increases with age.

- A. True
- B. False

8. Signs of chronic hypoxemia include which all of the following except:

- A. Clubbing of digits
- B. Polycythemia
- C. Decreased blood pressure
- D. Fatigue

9. When caring for a child with cyanotic congenital heart disease it is important to consider which of the following for nursing care:

- A. Regular aerobic exercise
- B. Limit fluid intake to ½ maintenance fluids
- C. Cluster care to decrease oxygen demands
- D. Administer packed red blood cells

10. In the Newborn Nursery you note that a baby is cyanotic after the bath, but breathing comfortably in room air. A 100% Oxyhood is applied with unchanged oxygen saturations of 76%. Which of the following measures do you anticipate?

- A. Bag-mask ventilation
- B. Administration of Indomethacin
- C. Cardiology consult
- D. Pulmonary consult

Answer Key: 1. B 2. C 3. D 4. B 5. A 6. C 7. A 8. C 9. C 10. C