

- b. Closure of the ductus arteriosus
 - c. Increase in pulmonary vascular resistance
 - d. Closure of the ductus venosus
 - e. Decrease in pulmonary vascular resistance
2. In the newly born infant, thermogenesis is achieved by:
- a. Shivering
 - b. Brown fat metabolism
 - c. Overhead warming unit
 - d. Skin-to-skin contact with mother
3. What does the Apgar scoring system assess? Select all that apply.
- a. Respiratory effort
 - b. Heart rate
 - c. Core temperature
 - d. Reflex irritability
 - e. Muscle tone
 - f. Color
4. A newborn whose mother is positive for *Chlamydia trachomatis* should be optimally treated with which of these to prevent ophthalmia?
- a. Silver nitrate solution (1%)
 - b. Tetracycline ophthalmic ointment (1%)
 - c. Oral erythromycin
 - d. Erythromycin ophthalmic solution (0.5%)
5. A healthy infant is born to a mother with known high-risk behaviors whose HIV status is undetermined. The mother states that she wishes to breastfeed her infant. The nurse's response to the mother's request should be based on which of the following information?
- a. HIV is rarely transmitted to the newborn through maternal milk.
 - b. Breastfeeding should be withheld until HIV status (maternal) is determined.
 - c. Breastfeeding should be avoided completely in mothers with