

Assessment of the Newborn

1. Which of the following observations are included in Apgar scoring?
 - I. Color
 - II. Heart rate
 - III. Sucking reflex
 - a. I & II
 - b. II & III
 - c. I & III
 - d. I, II, III
2. Examination findings at birth for a normal, healthy newborn may include:
 - I. Peripheral cyanosis
 - II. Vernix caseosa
 - III. Jaundice
 - a. I & II
 - b. II & III
 - c. I & III
 - d. I, II, III
3. The Silverman respiratory status scale includes which observations?
 - I. Expiratory grunt
 - II. Respiratory rate
 - III. Xiphoid retractions
 - a. I & II
 - b. II & III
 - c. I & III
 - d. I, II, III
4. The purpose of the Dubowitz-Ballard scoring system is to:
 - a. Evaluate general health
 - b. Evaluate respiratory status
 - c. Evaluate central nervous system function
 - d. Estimate gestational age
5. A 645 gram, 36 week newborn is best described as:
 - a. Extremely premature
 - b. Small for gestational age
 - c. Post-mature
 - d. Appropriate for gestational age

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6. Which values are normal for a 3 kg term newborn?
- I. RAW = 2.4 cm H₂O/L/sec
 - II. CLT = .004 L/cm H₂O
 - III. Inspiratory flow = 5 L/min
- a. I & II
 - b. II & III
 - c. I & III
 - d. I, II, III
7. Expected values for a term newborn on room air at two hours post-partum include:
- I. PaCO₂ = 35 mm Hg
 - II. PaO₂ = 65 mm Hg
 - III. BP = 120/80
- a. I & II
 - b. II & III
 - c. I & III
 - d. I, II, III
8. Which of the following are evaluated for the Dubowitz-Ballard scale?
- I. Nasal flaring
 - II. Posture
 - III. Genitals
- a. I & II
 - b. II & III
 - c. I & III
 - d. I, II, III
9. Which of the following indicate a distressed neonate?
- I. BP = 60/40
 - II. Respiratory rate = 80/min
 - III. Umbilical arterial pH = 7.15
- a. I & II
 - b. II & III
 - c. I & III
 - d. I, II, III
10. Which of the following statements correctly compare normal fetal and adult blood?
- a. Fetal blood has greater oxygen carrying capacity
 - b. Fetal blood has fewer leukocytes
 - c. Fetal blood has a higher concentration of IgA
 - d. All of the above