

NICU QUIZ

1) Indicate on the diagram below , the correct area to do capillary blood sampling:

2) If the correct area is not used for capillary heel blood sampling, the following can occur. Select only one answer.

- a) tissue atrophy
- b) painful inclusion dermoids
- c) osteomyelitis of the os calcis
- d) all of the above

3) When assisting to hold a neonate requiring a lumbar puncture, it is important to: Select only one answer.

- a) avoid excessive flexion of the neck
- b) provide appropriate heat source to prevent hypothermia
- c) have your resuscitation equipment ready
- d) a & c
- e) all of the above

4) Which of the following babies are at risk of developing physiological jaundice?

- a) poor feeder and dehydrated baby on the post partum ward
- b) polycythemic/IUGR baby
- c) preterm baby
- d) IDM
- e) a,d & c
- f) all of the above

5) Phototherapy reduces the amount of water soluble (conjugated) bilirubin in the blood.

True

False

6) Side effects of phototherapy include: Select one answer only.

- a) insensible water loss
- b) retinal damage
- c) generalized rash
- d) interferes with the usual maternal infant bonding
- e) a & b
- f) all of the above

7) Anemia is defined as the reduction in the red cell volume or haematocrit.

True

False

8) Without sufficient red blood cells to carry and deliver adequate oxygen to the brain and vital organs, these organs may be compromised and lead to:

- a) NEC
- b) Seizures
- c) Acidosis
- d) a & c
- e) all of the above

9) Which drug is used to prevent haemorrhagic disease of the newborn?

10) Look at the following blood gas, do you think it is: Select one answer only.

pH 7.0 C02 7.0 PaO2 4.0 HC03 15.0 BE 10.7

- a) normal
- b) respiratory acidosis
- c) respiratory alkalosis
- d) mixed metabolic and respiratory acidosis

11) What is the most important aspect in the prevention of infection in the Neonatal unit?

12) List six signs/ symptoms of infection in a neonate.
