



## NNF Neonatal Nursing Fellowship Examination

Neonatology - Paper 2

Roll No \_\_\_\_\_

50 marks

Duration 90 minutes

1. The preferred antenatal steroid given in Indian mothers at high risk of preterm delivery is \_\_\_\_\_
2. A 30 week preterm baby develops apnoea on day 3 of life. The drug of choice for treatment is \_\_\_\_\_
3. The Optimal timing of cord clamping after birth in a term breathing baby is \_\_\_\_\_
4. A meconium stained term neonate without history of leaking membranes, subsequently develops respiratory distress. The most likely diagnosis is \_\_\_\_\_
5. The recommended saturation alarm limits for preterm infants up to 36 weeks PMA is \_\_\_\_\_
6. Expand InSurE \_\_\_\_\_
7. How do you assess the efficacy of bag & mask ventilation during neonatal resuscitation \_\_\_\_\_
8. Intra muscular Vitamin K is prescribed for all neonates to be given within 1 hour of birth. The purpose is to prevent \_\_\_\_\_ of newborn.
9. The preferred site for checking oxygen saturation in the baby at birth is \_\_\_\_\_ and the normal SpO<sub>2</sub> reading in a full term baby at birth is \_\_\_\_\_
10. The thick, white, cheesy material on skin of baby at birth is called \_\_\_\_\_
11. ROP screening in preterms neonates should be done if weight is less than -----gm and gestation less ----- weeks .

12. Which of the following is not compatible with each other?
  - a. 10% dextrose, Isolyte P
  - b. 5% dextrose, Calcium Gluconate
  - c. Sodium bicarbonate, Calcium Gluconate
  
13. A baby has HR of 120, pink peripheries, with some flexion, weak cry and good breathing effort at 1 min. What is the APGAR score? \_\_\_\_\_
  
14. What is the recommended formula for Endotracheal tube length fixation according to the latest NRP guidelines .....
  
15. A baby is born at term with a bilateral cleft lip and palate and a very small mandible. she requires positive-pressure ventilation. You are unable to achieve a seal with bag and mask. Intubation attempt failed twice . What is the likely diagnosis \_\_\_\_\_.
  
16. The approximate total blood volume in a 3kg term infant would be \_\_\_\_\_ ml
  
17. A newborn presents with persistent vomiting since birth and has a scaphoid abdomen. The most likely diagnosis is \_\_\_\_\_
  
18. Which Seizure type is most common in neonatal seizures: \_\_\_\_\_
  
19. The normal heart rate in newborn varies between \_\_\_\_\_ to \_\_\_\_\_ beats per minute.
  
20. The normal respiratory rate in newborn varies between \_\_\_\_\_ to \_\_\_\_\_ breaths per minute
  
21. The ratio of Chest compression and Ventilation during Neonatal Resuscitation is \_\_\_\_\_ : \_\_\_\_\_
  
22. During Triaging you classify the babies in 3 categories. They are \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_
  
23. In Rh haemolytic disease the Rh blood group of baby is \_\_\_\_\_
  
24. In ABO incompatibility the ABO blood group of Mother is \_\_\_\_\_

25. The Bilirubin production (Per Kg/day)in newborns as compared to adults is less or more \_\_\_\_\_
26. How many umbilical arteries normally you see in a cut section of normal umbilical cord \_\_\_\_\_
27. The most commonly involved bone in cephalhematoma is \_\_\_\_\_
28. The capacity of self inflating bag for neonatal resuscitation should not exceed \_\_\_\_\_ ml.
29. The most commonly used volume expander during neonatal resuscitation is \_\_\_\_\_.
30. The suction pressure to suck out secretions from oropharynx during neonatal resuscitation should not exceed \_\_\_\_\_ mm of Hg.
31. Match the items from column A to options given in column B. 15

**Column A ITEMS**

**Column B OPTIONS**

Erb's palsy \_\_\_\_\_

Phototherapy in hyperbilirubinemia

Moro's reflex \_\_\_\_\_

Original Siamese twins

Sister Ward \_\_\_\_\_

Brachial plexus injury

Cheng and Eng \_\_\_\_\_

Bilirubin Encephalopathy

Sun setting sign \_\_\_\_\_

Trisomy 21

Apt test \_\_\_\_\_

Respiratory distress assessment in preterm

Milia \_\_\_\_\_

Birth weight <1000g

Down syndrome \_\_\_\_\_

60 Seconds

Silverman Anderson Score \_\_\_\_\_ Aristotle  
ELBW \_\_\_\_\_ Intra cranial calcification  
Term Meconium \_\_\_\_\_ Sebaceous gland retention cyst  
CC & PPV duration \_\_\_\_\_ Differentiates fetal and Maternal blood  
Congenital toxoplasmosis \_\_\_\_\_ Transillumination test positive  
Pneumothorax \_\_\_\_\_ Colostrum  
Natures first vaccination \_\_\_\_\_ 30 seconds  
Birth Weight <1500g  
Epithelial retention Cysts  
Avery

Q32. Write the full form of:

5

- a. HHHFNC
- b. CPAP
- c. INAP
- d. FBNC
- e. MNICU