

NNF Neonatal Doctor’s Fellowship October Examination 2019

**Theory Paper 2 Roll No \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**All questions are compulsory**

* **Duration 3 hours Maximum Marks: 100**

**Q1.Discuss the following: 5X10=50**

1. **Neonatal pain: Assessment and management modalities 8**
2. **Counselling of Young Parents who are planning for a second child. Their previous child is having Downs’s syndrome. 8**

1. **Hyperglycemia: Definition, Investigations and management 8**
2. **Transient disorders of thyroid in neonates** 8
3. **Thermal management of a 27 wks preterm with birth wt of 900 gm having axillary temperature of 310 C in NICU.** 8

**Q.2.Write in brief:**

a. **HHFNC principle and how it is different from CPAP 5**  b.**Downe’s and silverman Anderson scores 5 c.Probiotics and NEC in preterms : What is the evidence 5 d.MAA programme 5 e.Epidemolysis bullosa 5 f.Customized Breast milk fortification 5** g.**Antenatal steroids for late pretems:Current guidelines 5 h.Stratgies for Placental transfusion at birth 5**

**Q3. One of the ELBW neonate has grown a multi drug resistant Klebseilla (resistant to meropenem)in NICU. In the same room, there are 3 other ELBW neonates and 4 VLBW neonates. Discuss the containment measures to be initiated and strategies for combating Multi drug resistant Organism in the NICU. 10**

**Q4.Write short notes on:**

a. **Lung protective strategies in neonatal ventilation 5**

**b. Pharmacological management of PDA 5**

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