

NNF FELLOWSHIP EXIT THEORY EXAMINATION

5th April, 2014

Paper II

(Advanced Neonatology, Perinatology, Surgery, Critical care)

Time : 3 hours

Total marks 100

Answer all questions

All questions carry equal marks

1. Discuss noninvasive ventilation in neonates
2. Discuss free radical diseases in newborn
3. Risk factors and current research on detection and prevention of Necrotizing enterocolitis
4. Role of antenatal steroid beyond 34 weeks of gestation
5. Postnatal approach to antenatally diagnosed fetal hydronephrosis
6. Current management protocol of neonatal seizures
7. Approach to a neonate presenting with shock on day three of life
8. Role of functional echocardiography in modern NICU
9. Elaborate on concept of " Early aggressive nutrition"
10. Discuss current strategies on target oxygen saturation in preterm neonates