

IAP Neonatology Chapter Fellowship Exam: January 2014

Paper I: Maximum marks 100

Note: Answer any 5 questions

Each question carries 20 marks

Q1: Discuss clinical approach to diagnosis and management of neonatal anemia.

Q2: Discuss delivery room stabilization of a 1.1 kg neonate. Outline problems you need to anticipate in the first week of life.

Q3: A day 7, 2.1 kg, term newborn has refractory hypoglycemia. Discuss the approach and management.

Q4: Discuss evidence based strategies for management of perinatal transmission of HIV.

Q5: A 3 kg, term newborn is ventilated for meconium aspiration syndrome and perinatal asphyxia. On day 2 he has repeated desaturation episodes with increasing ventilator settings. Discuss the approach and management.

Q6: Discuss briefly: (Any 4)

1. Management of developmental dysplasia of hip.
2. Management of obstructive uropathy in newborn.
3. Preventive strategies for metabolic bone disease.
4. Pre operative stabilisation of neonate with congenital diaphragmatic hernia.
5. Adverse antenatal doppler and possible neonatal outcome.

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