

D.M. – NEONATOLOGY

Paper II – CLINICAL NEONATOLOGY

Q.P. Code: 161452

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. (a) Make a follow up plan for a term baby with perinatal asphyxia and severe encephalopathy. Baby is hypotonic at discharge and has occasional abnormal movements and has MRI evidence of global hypoxia.
- (b) Describe the various MRI findings in asphyxia and their possible long term clinical correlates.
2. A 26 weeks gestation preterm is born with a birth weight of 650g. to a primigravida mother who had abruption. Detail all the possible likely morbidities in the first week of life for this baby with management.

II. Write notes on:

(10 x 7 = 70)

1. Any three benign skin lesions in newborn.
2. Screening for congenital heart disease.
3. Standards for design of a neonatal intensive care unit.
4. Retinopathy of prematurity: Screening and management.
5. Management of a newborn with antenatal renal pelvis dilatation.
6. APGAR score and combined APGAR score.
7. Perinatal varicella exposure.
8. Steps to improve lactation in a breastfeeding mother.
9. Brain injury in hypoglycemia.
10. Newborn born to a HBsAg positive mother.
