

Q.P Code

Reg. No.

PG Degree Regular/Supplementary Examinations in Paediatrics (M.D)

PAPER II – General Paediatrics

Time : Three Hours

Maximum : 100 Marks

Essay:

(20)

1. A term neonate born following fetal distress required resuscitation at birth (Apgar score 3 at 5 minutes). At 6 hours of life, the baby is lethargic, hypotonic, with poor reflexes and seizures.
 - a) Describe the staging of hypoxic-ischemic encephalopathy (HIE)
 - b) Enumerate the prognostic factors associated with adverse neurological outcome.
 - c) Discuss the role of therapeutic hypothermia in the management of this condition.

Short Essays

(8 x10 = 80)

2. Define neonatal anemia. Discuss the etiological classification and outline a approach to the diagnosis and management of anemia in the newborn.
3. A 26-week gestation preterm infant is expected to be delivered to a primigravida mother undergoing emergency caesarean section for impending eclampsia.
 - a. Describe the antenatal and delivery room preparations required.
 - b. Outline the neonatal resuscitation algorithm for this extremely preterm infant.
4. M Chat- R
5. Adolescent Immunization
6. Sruthitharangam (Cochlear implantation scheme)
7. Point of care ultrasound scanning in PICU
8. Define adoption and classify its types. Discuss the role of the pediatrician in the adoption process, including pre-adoption evaluation and recommended screening investigations.
9. Define substance use disorder. Enumerate the common toxidromes seen in clinical practice and discuss the stages of substance use in adolescents.

Model QP