



Department of Pediatrics
Syllabus for PhD Entrance examination May 2026

Sl. No	TOPIC
01	PE20.1- Define the common neonatal nomenclatures including the classification and describe the characteristics of a Normal Term Neonate and High risk Neonates PE20.2 Explain the care of normal neonate
02	PE20.8 Discuss the etiology, clinical features and management of respiratory distress in New born including meconium aspiration and transient tachypnea of newborn
03	PE20.10 Discuss the etiology, clinical features and management of Hemorrhagic disease of New born.
04	PE20.11-Discuss the clinical characteristics, complications and management of low birth weight (preterm and Small for gestation)
05	PE20.12-Discuss the temperature regulation in neonates, clinical features and management of Neonatal Hypothermia
06	PE20.9- Discuss the etiology, clinical features and management of Neonatal hypoglycemia PE20.14Discuss the etiology, clinical features and management of Neonatal hypocalcemia
07	PE20.15-Discuss the etiology, clinical features and management of Neonatal seizures
08	PE20.16-Discuss the etiology, clinical features and management of Neonatal Sepsis
09	PE20.19-Discuss the etiology, clinical features and management of Neonatal hyperbilirubinemia
10	PE7.2 Explain the physiology of lactation PE7.3 Describe the composition and types of breast milk and discuss the differences between cow's milk and Human milk.
11	PE7.4 Discuss the advantages of breast milk