

Syllabus for PhD in Pediatrics

Domains in subject of Pediatrics for undertaking Ph.D.

- 1) Pediatric Genetics
- 2) Embryology and Dymorphology
- 3) Fetology
- 4) Neonatology
 - a) Low Birth Weight Babies
 - b) Neonatal Resuscitation
 - c) Neonatal Sepsis
 - d) Neonatal Hypothyroidism
 - e) Neonatal Seizures
 - f) Respiratory Distress syndrome
- 5) Breast feeding and Complimentary feeding
- 6) Community Pediatrics
 - a) Nutrition screening
 - b) Health Legislation
 - c) Child Labour
 - d) Child Adoption
 - e) Rights of children
- 7) Nutrition
 - Protein Energy Malnutrition
 - Childhood Obesity
- 8) Growth and Development
 - Short Stature
 - Developmental Delay
 - Precocious Puberty
- 9) Infections

- 10) Pediatric Psychiatry

- 11) Pediatric Dermatology
- 12) Pediatric Ophthalmology
- 13) Pediatric Otorhinolaryngology
- 14) Pediatric Intensive care
- 15) Pediatric Neurology
 - a) Spastic children
 - b) Children with Hydrocephalus
 - c) Duchenne Muscular Dystrophy
 - d) Pediatric Neuropathies
 - e) Pediatric Myopathies
- 16) Pediatric Haematology
 - a) Iron deficiency Anemia
 - b) Sickle cell Disease
 - c) Thalassemia
 - d) Leukemia
 - e) Lymphomas
 - f) Stem cell Transplant
 - g) Bone Marrow Transplant
- 17) Pediatric Gastroenterology
 - a) Liver disease in children
 - b) Biliary Atresia in Infants
- 18) Pediatric Endocrinology
 - a) Diabetic Ketoacidosis
 - b) Hypothyroidism
 - c) Disorders of Sex differentiation
- 19) Pediatric Cardiology
 - a) Congenital Heart Diseases
 - b) Rheumatic Heart Diseases
 - c) Pediatric Hypertension