

SCL PARAMEDICAL COUNCIL OF INDIA

Diploma in N I C U technician

Course duration 2 years +6 month internship

Eligibility

* Interested candidate must have passed 10+2 with physics chemistry biology or math with 40% marks by state board or any recognized board/ university.

Anatomy and physiology

1. General anatomy of human body
2. System of body
3. Function of each system
4. Diseases caused to each system
5. Care of each system

Physiology

1. Psychology definition
2. Psychology of sick person
3. Needs for psychology support to sick person
4. Mental adjustment of individuals
5. Care of mentally retired and insane person
6. Human body
7. Function of each organ
8. Disorder of organ

Pathology

1. Introduction of Pathology
2. Hematology
3. Coagulation & Belding disorder
4. Liver & Kidney Disorder
5. Blood Group & Blood Transpires
6. Sample collection, storable Transpires

Microbiology

1. Immunology & serology
2. Parasitological
3. Mycology

4. Clinical microbiology
5. General bacteriology
6. Systemic bacteriology
7. Immunology & serology
8. Clinical bacteriology

N I C U Technique

1. Gasses Supply & management
2. Feeding technique
1. **Nursing medicine**- canalization, Foley's catheterization, Nosegastri tube inserting , intubation ,neonatal cost equipment operate & management technique- warmer, physiotherapy, monitor scalds
LPAP, BIPAP, Ventilator,
Medicine in NICU - Dosed Calculation