

Paramedical council of India

Diploma in 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

I C U Technician 1st year (Paper 2nd) Sociology & First Aid

1. Definition of sociology and social problem
2. How illness affect society
3. Role of society in preventing epidermis diseases

First aid

1. Definition
2. First aider –definition duties and responsibilities
3. Artificial respiration, electric shock, burns, control of bleeding, unconsciousness,
4. Fracture and injuries dislocation high, fever, something get struck in the throat

Drowning, insect bite, dog bite, snake bite, food poisoning, chemical poisoning

I C U technician 1st year (paper 3rd) Pathology & Radiology

1. Introduction of Pathology
2. Hematology
3. Coagulation & Bleeding Disorder
4. Liver & Kidney Disorder
5. Blood Group & Blood Transfuses
6. Sample collection, storage Transfuses

Radiology

1. NECT & CECT – brain, joints, abdomen, chest, face, neck and secretor
2. X-ray – joints, bones, chest, abdomen
3. Ultrasound – abdomen
4. MRI - joints, abdomen and all, part of body
Dapper, EEG