

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.

SECOND YEAR

I C U 2nd year paper 1st (microbiology)

1. Immunology & serology
2. Parasitological
3. Mycology
4. Clinical microbiology
5. General bacteriology
6. Systemic bacteriology
7. Immunology & serology
8. Clinical bacteriology

I cu 2nd year (paper 2nd) Equipments

Introduction (Definition)

Selection of appropriate patient Generic goals

Distributive justice

Immediate objectives: societal patient value

Types of ICU and staffing pattern

Classification on type of patient admitted

Classification on organizational structure

Staff requirements

Physical facilities, planning and designing

Location

Levels of provision

Special requirements

Intensive coronary care unit

Combined medical and surgical intensive care

Pediatric intensive care unit

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I C U Technician 2nd Year (3rd paper) Monitoring

Equipment requirement

Monitoring equipment

Therapeutic equipment

Policy and procedures

Admission procedure

Day to day care and discharge procedure

Coordination and control