

## **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 2<sup>nd</sup> year paper 1<sup>st</sup> (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 2<sup>nd</sup> year (paper 2<sup>nd</sup>) 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

Dr. DINESH KUMAR SHUKLA, CHIEF MANAGING TRUSTEE, PARA MEDICAL COUNCIL OF INDIA, OM  
NAGAR, AMETHI ROAD, MUSAFIRKHANA, DISTRICT- SULTANPUR, U.P, INDIA 227813

## **I C U Technician 2<sup>nd</sup> 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