



## All India Paramedical Faculty

### **DIPLOMA IN OPERATION THEATRE TECHNICIAN --133**

**DURATION: 02 YEARS**

### **SYLLABUS: FIRST YEAR**

#### **TOPICS :-**

1. Anatomy & Physiology , 2. Microbiology, Elementary Pathology, 3. Hygiene, Nutrition, Nutritional Disease , 4. Biomedical Waste Mgt , 5. First Aid , 6. Disaster Mgt , 7. Elementary Nsg , 8. General Pharmacology , 9. Human Relations , 10. Community Health Nsg & Communicable Diseases , 11. Hygiene chemicals and its uses , 12. Equipment management

#### **SECOND YEAR**

1. Care of patient undergoing surgery (Pre and Intra operative), 2. After care of Equipment, 3. Anaesthesia drugs, Equipment & special operation theatre tray set up, 4. Infection control in operation theatre, Role of the Theatre Assistant, 5. Surgical procedures and monitoring Operation Theatre Ethics, 6. Safety for Operation room, 7. Operation Theatre Techniques, 8. surgical procedures (disinfection on sterilization) care of patient in Emergencies .

#### **FIRST YEAR - Paper**

Paper	Topics/subject	Marks		Duration
Paper I	Anatomy & Physiology , Microbiology, Elementary Pathology , Hygiene, Hygiene chemicals and its uses Nutrition, Nutritional Disease , Biomedical Waste Mgt , First Aid , Disaster Mgt	75	100	3hours
	<b>INTERNAL ASSESMENT</b>	25		

PAPER-II	Elementary Nursing, General Pharmacology , Human relations , Community Health Nursing & Communicable diseases , Equipment management	75	100	3hours
	<b>INTERNAL ASSESMENT</b>	25		
Practical	Fundamental Nursing - Bed making & Tray setting , Medical Equipment , First Aid - Bandaging, Casualty Carriage Thomas splint	75 25	100	3hours
	<b>Ward Marks</b>			

**SECOND YEAR - Paper**

Paper	Topics/subject	Marks		Duration
Paper I	Care of patient undergoing surgery (Pre and Intra operative), After care of Equipment Anaesthesia drugs, Equipment & special operation theatre tray set up	75	100	3hours
	<b>INTERNAL ASSESMENT</b>	25		
PAPER-II	Infection control in operation theatre, Role of the Theatre Assistant , Surgical procedures and monitoring Operation Theatre Ethics, safety for Operation room , Operation Theatre Techniques, surgical procedures (disinfection on sterilization) care of patient in Emergencies	75	100	3hours
	<b>INTERNAL ASSESMENT</b>	25		

Practical	Essential Critical Care and nursing skills (Advanced procedure	75	100	3hours
	<b>INTERNAL ASSESMENT</b>	25		

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