

# UP STATE PARAMEDICAL FACULTY



## **DIPLOMA IN BLOOD TRANSFUSION TECHNICIAN --122**

**DURATION - 02 YEARS+3 month internship**

### **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 Nursing,
8. General Pharmacology ,
9. Human relations ,
10. Community Health Nsg& Communicable diseases: ,
11. Hygiene chemicals and its use
12. Equipment management

### **SECOND --- YEAR**

#### **TOPICS**

1. Blood Transfusion/ Resuscitation ,
2. Gen laboratory Method / Equipment,
3. Microbiology & Serology ----a-Virology, b-Bacteriology
4. Haematology ---Elementary haematology , Clinical pathology

### **FIRST YEAR -- PAPER**

paper	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	3hrs
	<b>INTERNAL ASSESMENT</b>	25		

PAPER II	Elementary Nsg, General Pharmacology Human relations, Community Health Nsg & Communicable diseases, Equipment management	75	100	3hrs
	Internal assessment	25		
practical	Fundamental Nsg - Bed making & Tray setting , Medical Equipment , First Aid - Bandaging, Casualty Carriage Thomas splint	100		3hrs

### SECOND YEAR -- PAPER

Paper	Subject	Marks		Duration
Paper I	Blood Transfusion/ Resuscitation , Gen laboratory Method / Eqpt	75	100	3hrs
	Internal Assessment	25		
PAPER II	Microbiology & Serology (1-Virology 2-Bacteriology), Haematology (1-Elementary haematology 2-Clinical pathology )	75	100	3hrs
	Internal Assessment	25		
practical	Clinical Haematology & ward Work	100		3hrs

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