

UP STATE PARAMEDICAL FACULTY



DIPLOMA IN CARDIOLOGY TECHNICIAN --120

DURATION - 02 YEARS+3 month internship

SYLLABUS: FIRST YEAR

ELIGIBILITY:-

Interested candidate must have passed 12th with Physics, Chemistry, Biology or Physics, Chemistry, Maths with 40% marks by state board or any recognized board/university .

Candidate must have completed age of 17 years as on 31st December of that year.

SCHEDULE OF COURSE :-

Whole schedule of course is divided into followings point:-

Six hours of theoretical & practical training per day must be given; that means 36 hours per week.

Total teaching classes (Theory +Practical) in one academic year are about 1500 hours (250 Days x 6 Hours)

DETAIL OF SUBJECT

FIRST YEAR :-

SUBJECT

HUMAN ANATOMY ,HUMAN PHYSIOLOGY , GENERAL MICROBIOLOGY ,GENERAL PATHOLOGY , GENERAL PHARMACOLOGY ,PHYSICS , PRACTICAL CLASSES

SECOND YEAR

SUBJECTS

GENERAL MEDICINE &GENERAL SURGERY, CLINICAL CARDIOLOGY & PREVENTIVE MEDICINE , DIAGNOSTIC TECHNIQUES ,CARDIOLOGY OPD, LAB & ICU , PRACTICAL

FIRST YEAR - Paper

Paper	Topics/subject	Marks		Duration
Paper I	HUMAN ANATOMY & PHYSIOLOGY, MICROBIOLOGY	75	100	3hours
	INTERNAL ASSESSMENT	25		

PAPER-II	PHYSICS,PATHOLOGY & PHARMACOLOGY	75	100	3hours
	INTERNAL ASSESMENT	25		
Practical	PATHOLOGY, HUMAN ANATOMY &PHYSIOLOGY	75	100	3hours
	INTERNAL ASSESMENT	25		

SECOND YEAR - Paper

Paper	Topics/subject	Marks		Duration
Paper I	GENERAL MEDICINE & SURGERY	75	100	3hours
	INTERNAL ASSESMENT	25		
PAPER-II	CLINICAL CARDIOLOGY & PREVENTIVE MEDICINE DIAGNOSTIC TECHNIQUES, CARDIOLOGY OPD, LAB & ICU	75	100	3hours
	INTERNAL ASSESMENT	25		
Practical	MICROBIOLOGY & PHARMACOLOGY	75	100	3hours
	INTERNAL ASSESMENT	25		

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