



# PARAMEDICAL BOARD OF INDIA

(Registered with Ministry of Skill Development and Entrepreneurship Govt. of India)  
Ministry of HRD Govt. of India (Dept. of Secondary & Higher Education)  
(AN ISO 9001: 2015 Certified Board )



## PROSPECTUS

### Paramedical Courses

- Diploma Programmes • Certificate Programmes
- Community Medical Service Essential Drug Training Programmes



## Welcome To Paramedical Board of India

**Paramedical Board of India** conducts autonomous paramedical programs (Diploma/Certificate). **Paramedical Board of India** aims to provide quality education in basic/specialized/advance areas of Paramedical. The courses are designed to develop paramedical leaders by nurturing knowledge, skills, attitudes and behavior. **Paramedical Board of India** is a non-university institution. All program of **Paramedical Board of India** are autonomous and do not come under preview of UGC/AICTE/MCI or any other Medical Board. **Paramedical Board of India**, Lucknow is registered with NSDC (National Skill Development Corporation) under Ministry of Skill Development And Entrepreneurship, Govt of India. **Paramedical Board of India** Lucknow was established on 2019 and Registered under Indian Trust Act 1882 and Also Registered with MSME (Ministry of Micro Small and Medium Enterprises Govt. of India). **Paramedical Board of India** also registered with NITI AYO. This body working under its own constitution. By laws to assure and promote the quality in the Para Medical Courses. The Faculty conduct the Examinations, issue diploma certificates and registration to deserving candidates, The Faculty Affiliation the institutes and issue norms, standard and guidelines itself to regulate the field of Para Medical Education. The Govt. accords prime importance to the public health. The health of the people depends primarily on adequate nutrition, health education, proper arrangement for the prevention of disease and proper facilities for the care and cure of sick persons.

## About healthcare Sector

The Indian healthcare sector is expected to grow to Rs.18,20,000 crores by 2020\* and the workforce requirements for the healthcare sector is expected to double its growth from 35.9 lakh by 2022 to meet the market demand, as reported by National Skill Development Corporation (NSDC). In 2012, a Public Health Foundation of India study stated that India had a shortage of 8.85 lakh radiographers & 2.3 lakh medical technology workers. Further, a rapid rise has been seen in the percentage of ailments due to the stressful lifestyle adopted by the people in India, giving rise to an increased demand for a paramedical workforce to address this situation. A growing number of hospitals are trying to overcome this challenge of shortage of skilled manpower. Atal Institute of Paramedical Science, a well established Vocational Training Institute in education since 2000 has taken the initiative of training young individuals in the field of Paramedics with its new division, Atal Institute of Paramedical Science.

# Vision / Mission

## Vision:

- To be the first choice of students and employers in Healthcare sector Vocational Skill area.

## Mission :

- To impart best Healthcare sector vocational skills to the students with healthcare ready courses, state of the art labs and trained faculty.
- Build a strong eco-system to ensure employability & entrepreneurship development of students.

## Values :

- Ethical Business Practices
  - Customer Focused Organization
  - Employee Accountability and Empowerment
  - Instant and Accurate Decision Making
  - Continuous Learning
  - Creativity and Innovation
  - Result Orientation Through Quality Conciseness at All Levels
1. AIPS legacy of 10 year's experience in education sector.
  2. Expertise of running professional as well as Paramedical & Nursing courses.
  3. Well qualified faculty and eminent doctors on the advisory panel.
  4. Practical training in the state of the art multi speciality hospital having latest technology.
  5. Rich and in depth syllabus approved by Paramedical Board of India.
  6. Regular Observer ship in specialization department.
  7. Well stocked library.
  8. Advance computer laboratory.
  9. Efficient placement team.
  10. Continuous efforts for tie-up or placements.
  11. Regular lecture series by guest lecturers and practicing doctors.
  12. Personalized attention to each student's progress in class.
  13. Regular counseling sessions for students.
  14. Courses affiliated to the Healthcare Sector Skill Council.







- \* Paramedical Board of India New Delhi.
- \* Registered under I.T Government of India.
- \* Registered under I.R Act.1908, Government of India.
- \* Ministry of H.R.D. (Under Cr Act), Government of India.
- \* NITI - Aayog, Government of India.
- \* MSME (Udyog Aadhar), Government of India.
- \* International Standard Organization (I.S.O.).
- \* Regd. in NCT Delhi Autonomous Body Regd. in Act 1860
- \* Ministry of Health & Researcher Welfare Regd. for UP Govt.



*A.K. Sabhapathy (Dr) v. State of Kerala, 1992 Supp (3) SCC 147; Medical Council of India v. State of Rajasthan, (1996) 7 SCC*



## Diploma in Medical Laboratory Technology (DMLT)

Medical Laboratory Technology is a basic and important tool in the diagnosis/study of the various diseases for appropriate monitoring and treatment. The knowledge in the field of Hematology, Microbiology, Biochemistry, General Pathology, etc. is of utmost important for any skilled technician. Therefore, in the rapidly growing area of scientific knowledge and skills, laboratory science is an important area of study for Medical Laboratory Technicians.

**Eligibility:** Minimum 10+2 or its equivalent with science subject with minimum 45% marks  
10+2 with Medical Laboratory Technology (Vocational background) with minimum 45% marks.

**Objectives :** This programme aims at providing comprehensive knowledge of structure, function and pathological changes of the organs, the basis for understanding the clinical correlation of diseases and the pathological basis for the disease presentation.

**After going through this programme the students shall be able to :**

- Comprehend the normal disposition, clinically relevant interrelationship, functional anatomy and physiological process in the body in relation to pathological basis for the diseases.
- Identify the microscopic structure and correlate the findings with the diseases of the various structures of organs and tissues of the body.
- Correlate the structure with illustrations as a requisite for understanding the altered state in various disease processes specially with respect to pathology and microbial infections and infestations.

Duration :- 24 Months - 1200 Hours (Including Observership & Internship)			
SUBJECTS			
FIRST YEAR		SECOND YEAR	
Paper I	ANATOMY & PHYSIOLOGY	Paper I	PATHOLOGY & PHARMACOLOGY
Paper II	BIOCHEMISTRY	Paper II	BLOOD BANKING
Paper III	PATIENT SAFETY & INFECTION CONTROL	Paper III	HISTOPATHOLOGY & CYTOLOGY
Paper IV	BASIC LIFE SCIENCE AND HEMATOLOGY	Paper IV	MICROBIOLOGY
Paper V	CLINICAL PATHOLOGY & PARASITOLOGY	Paper V	APPLIED HEMATOLOGY, APPLIED SEROLOGY AND IMMUNOLOGY AND QUALITY CONTROL AND STANDARDIZATION IN LABORATORIES

**Extra Topic for First year: Basic Communication Skills (Soft Skills)**

### **Knowledge & Skills:-**

- Medical Laboratory Equipment Handling
- Laboratory Procedures (theory & Applied Learning Components)
- Quality Control In Medical Labs
- Patient Safety & Emergency Codes
- Blood Grouping and Collection Procedures (theory & Applied Learning Components)
- Knowledge of Medical Law & Ethics
- Advanced Computer Skills
- Patient Handling For Pathological Procedures
- Medical Records Management
- Good Patient Communication and Preparation For Procedure
- Trained in Clinical Biochemistry, Blood Bank and Basic Hematology

### **Employability :**

- Assistant Medical Lab Technician
- Assistant Blood Bank Technician
- Assistant Histopath Technician
- Assistant Microbiology Technician
- Executive - AR & Medical Billing





## Diploma in Medical Imaging Technology (DMIT)

Advance Diploma in Medical Imaging Technology upgrade students with a combination of classroom and clinical experiences using recent trends and the latest technology. It is to develop skilled radiographer, qualified to provide patient care services in intervention procedures, computed tomography (CT Scan), ultrasonography, and magnetic resonance imaging (MRI). In the course of study, medical imaging technologists use principles of radiation protection as they determine exposure factors and position of patient for a variety of examinations in various procedures. They can also assist during surgical procedures performed during an examination, assessing the technical quality of the images and providing basic patient care. Medical imaging technologists function as members of the health care team, performing diagnostic imaging procedures in hospitals, clinics, and other health care settings.

**Eligibility:** Minimum 10+2 or equivalent with science subject with minimum 45% marks

**Objectives :** This program aims at providing comprehensive knowledge about various imaging technology such as X-Ray, CT Scan, MRI, etc. and also teach them about various tools and equipments used in nuclear medicine.

**After going through this programme the student should be able to:**

- Understand various imaging technology including X-rays of human body, basic training of MRI, CT Scanning etc.
- Learn various diagnostic tools and equipments of X-rays, CT scan, MRI, Ultrasound, PET scan and various tools and equipments used in nuclear medicine.
- Learn basics of various modalities of imaging technology under guidance of radiologist/radiotherapist for the preparation of the patient for requisite procedure assist all invasive/non-invasive radiological procedures and imaging technology.

Duration :- 24 Months - 1200 Hours (Including Observership & Internship)			
SUBJECTS			
FIRST YEAR		SECOND YEAR	
Paper I	ANATOMY & PHYSIOLOGY	Paper I	PATHOLOGY & PHARMACOLOGY
Paper II	BIOCHEMISTRY	Paper II	RADIOGRAPHIC TECHNIQUES FOR ROUTINE PROCEDURES
Paper III	PATIENT SAFETY & INFECTION CONTROL	Paper III	RADIOGRAPHIC TECHNIQUES FOR SPECIAL PROCEDURES
Paper IV	BASIC RADIOGRAPHIC TECHNIQUES (RADIOIMAGING)	Paper IV	X - RAY CONTRAST MEDIA & QA AND RADIATION PROTECTION IN RADIOLOGY.
Paper V	BASIC OF RADIOLOGICAL PHYSICS	Paper V	ADVANCE & BASIC PHYSICS OF RADIOLOGICAL EQUIPMENTS.

**Extra Topic for First year: Basic Communication Skills (Soft Skills)**

### **Knowledge & Skills:-**

- Radiographic Equipment Operation - X-ray
- Radiographic Procedures (theory & Applied Learning Components)
- Radiation Exposure & Quality Control
- Patient Safety & Emergency Codes
- Fluoroscopic Procedures (theory & Applied Learning Components)
- Knowledge of Medical Law & Ethics
- Advanced Computer Skills
- Patient Handling for Radio Diagnostic Procedures
- Medical Records Management
- Good Patient Communication and Preparation for Procedure
- Trained in X - Rays, USG, CT Scans

### **Employability :**

- Assistant X - Ray Technician
- Assistant CT- Scan Technician
- Assistant MRI Technician
- Assistant Ultrasonography Technician
- Assistant Mammography Technician
- Executive - AR & Medical Billing





# Diploma in Physiotherapy

## Syllabus Diploma in physiotherapy (2years)

### First year

- 1- Introduction of physiotherapy
- 2- Anatomy
- 3- Physiology
- 4- Elemental nursing
- 5-Elemental biochemistry. Pathology and microbiology
- 6- Hygiene and sanitation
- 7- Nutrition and sanitation
- 8- Biomedical waste management
- 9- First aid
- 10- Disaster management
- 11- Anatomy and physiology as relevant to physiotherapy
- 12- Medical and surgical nursing
- 13-Elementary pharmacology
- 14-Human relations
- 15- Community health nursing and communicable diseases
- 16-Equipment management

### Second year

- 1-Pathology
- 2- Orthopedics
- 3- Massage manipulation exercise and physical drill and yoga
- 4- Management of medical and surgical emergencies
- 5- Pharmacology
- 6- Medical subjects
- 7- Elementary physics and minor crafts
- 8- Physics of heat and heat therapy
- 9- Physics of light and light therapy
- 10- Physics of electricity and electro therapy
- 11- Hydrotherapy
- 12-Occupational therapy

## First Year paper 1st

**Time 3 hours**

**Total marks 100**

Anatomy and physiology	15 marks
Elementary nursing	15 marks
Elementary biochemistry	15 marks
Pathology and microbiology	
Hygiene and sanitation	05 marks
Nutrition and dietetics	05 marks
Biomedical waste management	05 marks
First aid	10 marks
Disaster management	05 marks
Internal assessments	25 marks

## First Year Paper 2nd

**Time 3 hours**

**Total marks 100**

Anatomy and physiology as relevant to physiotherapy	25 marks
Medical and surgical nursing	15 marks
Elementary pharmacology	10 marks
Human relations	05 marks
Community health nursing and communicable diseases	10 marks
Equipment management	10 marks
Internal assessment .	25 marks

## PRACTICAL

### Total mark 100

Anatomy and physiology as relevant to physiotherapy	15 marks
Fundamental nursing medical nursing and surgical nursing	15 marks
Elementary pathology microbiology and biochemistry	10 marks
First aid bandaging and casualty evacuation	10 marks
Medical and physiotherapy equipment	15 marks
General biomechanics	10 marks
Internal assessment	25 marks

**Time 3hours**

## SECOND YEAR

### Paper first

### Total mark 100

Pathology	10 marks
Orthopedics	10 marks
Massage manipulation exercise and physical drill and yoga	15 marks
Management of medical and surgical emergencies	15 marks
Pharmacology	05 marks
Medical subjects'	15 marks
Elementary physics and minor crafts	05 marks
Internal assessment	25 marks

**Time 3hours**

### Paper 2nd

### Total mark 100

Physics of heat and heat therapy	20 marks
Physics of light and light therapy	20 marks
Physics of electricity and electro- therapy	20 marks
Hydro therapy	05 marks
Occupational therapy	10 mark
Internal assessment	25 marks

**Time 3hours**

## Practical

### Total mark 100

General duties	05 marks
Massage manipulation exercises drill and yoga	10 marks
Physical of heat and heat therapy	15 marks
Hydro therapy	05 Marks
Physics of light and light therapy	15 marks
Physics of electricity and electro therapy	15 marks
Activity analysis	05 marks
Internal assessment	25 marks

**Time 3hours**





## Diploma in Renal Dialysis Technology (DRDT) Course code : PDC-205

Renal Dialysis is a medical procedure that acts as an artificial kidney by removing waste from the blood and excess fluids from the body when kidney failure or disease prevents them from doing so. Dialysis technicians are responsible for operating the machines that do this and monitoring the patient undergoing treatment. Now a days renal dialysis has much scope, as prevalence of Diabetes mellitus is increasing, and so do the complication of Diabetes is Renal failure.

**Eligibility:** 10+2 or equivalent with science specialisation (Physics/Chemistry/Biology) having minimum 45% passing marks

### Course Objective :

- To train students to work as dialysis technicians and assist nephrologist in their duties.
- To train Student to undertake hemodialysis treatment on patients with end stage and acute renal failure.
- To get understanding of various drugs used in anesthesia including their side effects, toxicity, doses of administration, proper administration and utilization.
- To train students to provide airway ventilation and cardio pulmonary resuscitation when necessary.

Duration :- 24 Months - 1200 Hours (Including Observership & Internship)			
SUBJECTS			
FIRST YEAR		SECOND YEAR	
Paper I	ANATOMY & PHYSIOLOGY	Paper I	PATHOLOGY & PHARMACOLOGY
Paper II	BIOCHEMISTRY	Paper II	DIALYSIS CONCENTRATES AND DIALYSIS REPROCESSING
Paper III	PATIENT SAFETY & INFECTION CONTROL	Paper III	APPLIED RENAL DIALYSIS TECHNOLOGY
Paper IV	INTRODUCTION TO RENAL DIALYSIS TECHNOLOGY	Paper IV	BASICS IN RENAL DIALYSIS TECHNOLOGY
Paper V	THE DIALYZER, DIALYSIS EQUIPMENTS AND MACHINES	Paper V	RENAL DISEASE AND ITS MANAGEMENT & INTRODUCTION TO PERITONEAL AND HEMODIALYSIS

**Extra Topic for First year: Basic Communication Skills (Soft Skills)**

### Knowledge & Skills:-

- Knowledge of Anatomy & Pharmacology
- Preparation of Dialysis Machine and Dialysis Circuit
- Monitor all The Parameters in Machine (Temp, Conductivity, Tmp, Vp Etc)
- Check /monitor Vitals of the Patients
- Reprocessing of Dialyzer
- Total Patient Care on Dialysis
- Monitor and Manage Machine Alarms
- Preparation of Chemicals
- Vascular Access – Type, Care, Cannulation etc.
- Material Management – Dialysis
- Monitor and Manage Water Treatment Plant
- Knowledge of Principles and Practice of Peritoneal and Hemodialysis
- Knowledge of Renal Diseases and Management
- Take Patients' Medical Histories
- Perform CPR
- Be a part of the Code Blue Team
- Carry out Important Investigations and do Basic Interpretation of their Results
- Documentation Management for Accreditations and Certifications
- Patient Safety & Emergency Codes
- Infection Control
- Isolation Practices

### Employability :

- Assistant Dialysis Technician
- Assistant Critical Care Technician
- Executive - AR & Medical Billing





## Diploma in Optometry and Ophthalmic Techniques/ Technology (DOT)

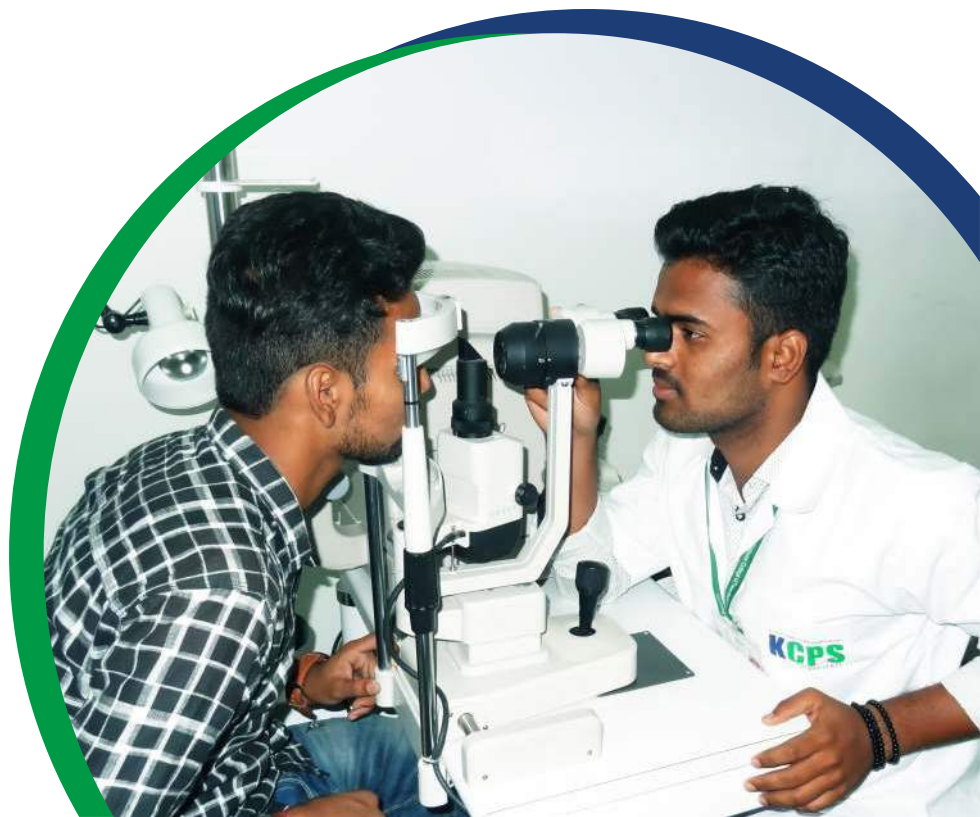
Advance Diploma in Optometry and Ophthalmic Techniques/Technology is aimed to develop a multipurpose ophthalmic manpower in the country. The students can employ themselves in specialized eye hospitals, optical outlets, practice independently and dispense glasses, contact lenses and low vision aids.

**Eligibility:** 10+2 or equivalent with science subject (Physics, Chemistry, Biology) with minimum 45% marks

### Objectives :

The program is being launched with broad objective of training the students in various ophthalmic techniques. After going through this program the students shall be able to:

- Assist eye specialists in big eye hospitals, eye care health units, etc. as refractionists, orthoptists, theatre assistants and refractionists.
- Get themselves self employed as opticians, optometrists and refractionists estimate errors of refraction and be able to prescribe glasses.
- Perform accurate refraction and prescribe visual aids.
- Assess ocular motility disorders and prescribe adequate treatment including eyeball exercises.



**Duration :- 24 Months - 1200 Hours (Including Observership & Internship)**

**SUBJECTS**

<b>FIRST YEAR</b>		<b>SECOND YEAR</b>	
Paper I	ANATOMY & PHYSIOLOGY	Paper I	PATHOLOGY & PHARMACOLOGY
Paper II	BIOCHEMISTRY	Paper II	DISPENSE OPTICS AND VISUAL OPTICS
Paper III	PATIENT SAFETY & INFECTION CONTROL	Paper III	BASIC AND ADVANCED ORTHOPTICS
Paper IV	INTRODUCTION TO OPTOMETRY AND OPHTHALMIC TECHNIQUES	Paper IV	CONTACT LENSES , OPTOMETRIC INSTRUMENTS AND PROCEDURES
Paper V	BASIC OCULAR SCIENCE	Paper V	OPTOMETRY TO SPECIFIC GROUPS & LOW VISION

**Extra Topic for First year: Basic Communication Skills (Soft Skills)**

**Knowledge & Skills:-**

- Knowledge of Anatomy & Physiology of the Eye
- Preliminary Testing of Patients
- Advising Patients on Lens and Frame Selections
- Repair & Adjusting Eyeglasses
- Patient Safety & Emergency Codes
- Training Contact Lens Patients
- Knowledge of Medical Law & Ethics
- Advanced Computer Skills
- Knowledge about Contact Lenses
- Medical Records Management
- Preliminary Testing of Patients
- Advising Patients on Lens and Frame Selections
- Teaching Low Vision Patients How to Use Special Devices
- Managing Ophthalmic Inventory
- Infection Control
- Isolation Practices

**Employability :**

- Assistant Optometrists
- Assistant Ophthalmic Technician
- Assistant Refractionists
- Executive - AR & Medical Billing

# Diploma in Nursing Assistant (DNA)

Course code : PDC-217

## DIPLOMA IN NURSING ASSISTANT - (TWO YEAR)

## (FIRST YEAR)

PAPER 1 FUNDAMENTALS OF NURSING, PHARMACOLOGY AND MICROBIOLOGY  
PAPER 2 ANATOMY AND PHYSIOLOGY, SOCIOLOGY, PSYCHOLOGY AND FIRST AID  
PAPER 3 NUTRITION, FAMILY PLANNING, COMMUNICABLE DISEASES AND ELEMENTS OF MIDWIFERY  
PAPER 4-6 Practical for Paper 1, II & III – Three Practical

### PAPER 1 - FUNDAMENTALS OF NURSING, PHARMACOLOGY AND MICROBIOLOGY

#### A DEFINITION OF NURSING

#### B PRINCIPLES OF NURSING

#### C DEVELOPMENT OF NURSING

#### D ETIQUETTE'S OF NURSING PROFESSION

#### E ETHICS OF NURSING

#### F DUTIES AND RESPONSIBILITIES OF A NURSE

#### G QUALITIES OF A NURSE

#### H THE NURSE AND LEGISLATION

**I INTRODUCTION OF NURSING**-A GENERAL VIEW ,ORGIN OF NURSING,GOALS AND SCOPE OF NURSING,INTER PERSONAL RELATIONSHIPS,BASIC NURSING PRINCIPLES, NURSING PROCEDURES & NURSING TECHNIQUES,IMPORTANT FACTORS OF A PROCEDURE,NEEDED STEPS OR STAGES OF A PROCEDURE

**J HOSPITAL**- FUNCTIONS OF HOSPITAL,TYPES OF HOSPITALS,HOSPITAL HOUSE KEEPING,PRINCIPLES OF HOUSE KEEPING,CARE OF CLOTHES, PILLOWS, MATTRESS,CARE OF FUNITURE,CARE OF SANITARY UNITS,PLACE OF PATIENT IN THA HOSPITAL,ENVIRONMENTAL HYGIENE,PERSONAL HYGIENE-ORAL HYGIENE, SKIN CARE, HAIR BATH,BODY BATH, HAIR CARE, CARE OF EYE, EAR PERENIAL

CARE,MICRO ORGANISMS AND DISEASE TRANAMMISSION,IMPORTANT OF CLEANLINESS AND CLEANING AGENTS

**K BASIC NURSING CARE NEEDS OF THE PATIENT**-PSYCHOLOGICAL, SOCIAL & SPIRITUAL NEEDS,PHYSICAL COMFORT,HYGIENIC NEEDS,NUTIRITIONAL NEEDS,ELEMINATION NEEDS,OBSERVATION,MEDICATION NEEDS,GIVING AND TAKING OF BED PAN,GIVING AND REMOVING URINAL,CONSTIPATION – DEFINITION,CAUSES OF CONSTIPATION

**L HOT AND COLD APPLICATIONS**-HOT WATER BAG, FORMENTATION, DIFFERENT TYPES OF FOMENTATION, ICE BAG, COLD COMPRESS, COLD SPONGE

**M ENEMA**-DIFFERENT TYPES OF ENEMA, PURPOSE OF ENEMA,EVACUANT ENEMA,SIMPLE ENEMA,MEDICATED MEDICATED,PURGATIVE,ANTHEL MENTIC,OIL ENEMA,ENEMA,ASTRINGENT/CARMINATIVE ENEMA,RETAINED ENEMA,NUTRIENT,EMOLEUENT,STIMULANT,SEDATIVE,ENEMA,ANAESTHETIC ENEMA

### PHARMACOLOGY

**(A) DEFINITION (B) DRUGS (C) PHARMACY**-SOURCE OF DRUGS-FORMS OF DRUGS **(D) ROUTES OF ADMINISTRATION (E) VARIOUS TYPES OF DRUGS-CLASSIFICATION-ADVANTAGES AND DISADVANTAGES OF DRUG (F) DOSE-DEFINITIONG MINIMUM DOSE (H) MAXIMUM DOSE – OVER DOSE (I) ORAL ADMINISTRATION (J) PURPOSE OF ADMINISTRATION(K) METHODS OF ADMINISTARTION (L) CALCULATING DOSAGE (M) DOMESTIC MEASUREMENT (N) METRIC SYSTEM (O) TABLE MEASURE (P) INJECTION-DEFINITION (Q) PURPOSE OF INJECTION (R) COMMON DANGERS OF INJECTION (S) DIFFERENT ROUTES (T) INFUSION (U) SPECIAL POINTS TO BE REMEMBERED**

### MICROBIOLOGY

A INFECTION – DEFINITION

B STERILIZATION – DISINFECTION

C METHODS OF TRANSMISSION OF DISEASES

D IMMUNITY-DEFINITION –TYPES

E BACTERIA-COMMON BACTERIA

F VIRUSES-DEFINITION SMALL POX VIRUS, CHICKEN POX VIRUS, MEASLES, POLIO, AIDS VIRUSES

### PAPER 2 - ANATOMY AND PHYSIOLOGY, SOCIOLOGY, PSYCHOLOGY AND FIRST AID

**(A) GENERAL ANATOMY OF HUMAN BODY (B) SYSTEMS OF BODY (C) FUNCTIONS OF EACH SYSTEM (D) DISEASES CAUSED TO EACH SYSTEM (E) CARE OF EACH SYSTEM (F) PHYSIOLOGY – (A) HUMAN BODY (B) FUNCTION OF EACH ORGAN (C) DISORDERS OF ORGAN**

### SOCIOLOGY

**(A) DEFINITION OF SOCIOLOGY AND SOCIAL PROBLEMS (B) HOW ILLNESS AFFECT SOCIETY (C) ROLE OF SOCIETY IN PREVENTING EPIDERMIC DISEASES**

### PSYCHOLOGY

**(A) PSYCHOLOGY – DEFINITION (B) PSYCHOLOGY OF SICK PERSON (C) NEED FOR PSYCHOLOGICAL SUPPORT TO SICK PERSON (D) MENTAL ADJUSTMENT OF INDIVIDUALS (E) CARE OF MENTALLY RETARDED & INSANE PERSONS**

### FIRST AID

**1. FIRST AID – DEFINITION 2. FIRST AIDER-DEFINITION DUTIES & RESPONSIBILITIES 3. ARTIFICIAL RESPIRATION 4. ELECTRIC SHOCK, BURNS, SCALDS,SHOCK 5. CONTROL OF BLEEDING,UNCONSCIOUSNESS 6. BLEEDING FROM NOSE & EAR, 7. FRACTURES & INJURIES, DISLOCATION, HIGH FEVER 8. SOMETHING GET STRUCK IN THE THROA 9. DROWING 10. INSECT BITE 11. DOG BITE 12. SNAKE BITE 13. FOOD POISONING 14. CHEMICAL POISONING**



**PAPER 3 - NUTRITION, FAMILY PLANNING, COMMUNICABLE DISEASES AND ELEMENTS OF MIDWIFERY NUTRITION**

**(A) DEFINITION (B) FUNCTIONS OF BALANCED DIET (C) MAL NUTRITION, UNDER NUTRITION, OVER NUTRITION (D) REQUIREMENTS OF FOOD FOR THE VARIOUS AGE GROUPS (E) DEFICIENCY DISEASES (F) DIET OF THE SICK, AGED CHILD, PRE-SCHOOL, PREGNANT & LACTATING MOTHERS (G) NUTRIENTS AND ITS FUNCTIONS AND SPECIFIC DEFICIENCY DISEASES**

**FAMILY PLANNING**

**(A) SMALL FAMILY & NUCLEAR FAMILY (B) VARIOUS METHODS OF FAMILY PLANNING (C) MTP & ABORTIONS**

**D METHODS OF EDUCATION TO SOCIAL GROUPS**

**1. INDIVIDUAL TEACHING 2. GROUP TEACHING 3. FAMILY GUIDANCE AND COUNSELLING**

**COMMUNICABLE DISEASES AND COMMON DISEASES**

**A. CLASSIFICATION OF DISEASES  
B. DROPLET INFECTION. MEASLES, CHICKEN POX, SMALL POX, MUMPS, INFLUENZA  
C. DISEASES AFFECTING RESPIRATORY SYSTEM: TUBERCULOSIS, PNEUMONIA, ASTHMA, BRONCHITIS  
D. DISEASES AFFECTING GASTRO INTESTINAL SYSTEM: DYSENTERY, DIARRHEA, TYPHOID, CHOLERA, PEPTIC ULCER,  
E. SKIN DISEASES & VENEREAL DISEASES, SCABIES, SORIASIS, FUNGAL INFECTION, VENEREAL DISEASES, LEPROSY.  
F. BLOOD ANAEMIA, LEUKEMIA, BLEEDING DISORDERS  
G. URINARY DISEASES: GLOMERULO NEPHRITIS, PYELO NEPHRITIS/  
H. CARDIOVASCULAR DISEASES: ANGINA PECTORIS, HYPERTENSION, VALVULAR DISEASES  
I. NERVOUS SYSTEM- POLIO, MENINGITIS**

**DIPLOMA IN NURSING ASSISTANT - (TWO YEAR) (FINAL YEAR)**

**Practical for Paper 1, II & III - Three Practical**

Paper 1 NURSING, SOCIAL AND PREVENTIVE MEDICINE

Paper 2 ANATOMY, PHYSIOLOGY, ABNORMAL PHYSIOLOGY

Paper 3 MIDWIFERY

**Paper 1 - NURSING, SOCIAL AND PREVENTIVE MEDICINE**

**1. ARTIFICIAL NURSING - NASAL GASTRIC GAVAGE, GASTROSTOMY AND ENTEROSTOMY FEEDING, RECTAL FEEDING,  
2. BLOOD-BLOOD TRANSFUSION  
3. IRRIGATIONS AND INSTILLATIONS-EYE IRRIGATION, EAR IRRIGATION, VAGINAL IRRIGATION, RECTAL IRRIGATION,  
GASTRIC LAVAGE, RECTAL EXAMINATION, LUMBAR PUNCTURE.  
4. THEATRE TECHNIQUE - SURGEONS ROOM, NURSE ROOM, INSTRUMENTS ROOM, GENERAL INSTRUMENT, PRE AND  
POST OPERATIVE CARE, GENERAL NURSING CARE, INCISION AND DRAINAGE, WOUND SUTURING, SUTURING  
5. ANAESTHESIA - GENERAL ANAESTHESIA, SIGNS AND STAGES OF ANAESTHESIA, CLASSIFICATION OF GENERAL  
ANAESTHESIA, INTRAVENOUS ANAESTHESIA, LOCAL ANAESTHESIA, SPINAL ANAESTHESIA.  
6. PRE-OPERATIVE CARE, POST-OPERATIVE CARE REPORTS AND RECORDS**

**PAPER-II: ANATOMY, PHYSIOLOGY, ABNORMAL PHYSIOLOGY, ANATOMY**

**1. ENDOCRINE SYSTEM-DUCTLESS GLANDS, PITUITARY GLAND, THYROID GLAND, PARA THYROID GLAND, ADRENAL GLAND,  
2. URINARY SYSTEM-ORGANS OF URINARY SYSTEM, FUNCTION OF URINARY SYSTEM  
3. REPRODUCTIVE SYSTEM-ORGANS OF REPRODUCTION IN MALES AND FEMALES. ITS FUNCTIONS.  
4. NERVOUS SYSTEM-BRAIN MAIN SUB-DIVISIONS AND LOBS, SPINAL CORD, VARIOUS SENSE ORGANS.**

**PHARMACOLOGY**

**1. CLASSIFICATION OF DRUGS ACCORDING TO THE ACTION-ABBREVIATIONS IN USE WOUNDS-SURGICAL DRESSING  
DRUG INTERACTIONS - MECHANISM OF DRUG INTERACTIONS MINOR AILMENTS AND THEIR TREATMENT  
INTRAVENOUS INFUSION, SOLUTION VAINS**

**ABNORMAL PSYCHOLOGY**

**1. CLASSIFICATION OF GENERAL POPULATION INTO NORMAL, ABNORMAL AND SUPERIOR  
2. GENERAL CLASSIFICATION OF ABNORMALITIES-PSYCHONEUROSIS PSYCHOSIS, MENTAL DEFICIENCY, ANTI SOCIAL  
PERSONALITIES**

**PAPER III-MIDWIFERY**

**1. STRUCTURE OF PELVIS-DIFFERENT BETWEEN MALE AND FEMALE PELVIS -  
STRUCTURE OF UTERUS OVULATION-FERTILIZATION-FEMALE REPRODUCTIVE ORGANS FEMALE & MALE .  
THE FOETAL SKULL-THE OVUM AND THE FOETUS-ABNORMALITIES OF PREGNENCY,  
THE MECHANISM OF LABOUR- ABNORMALITIES OF LABOUR- ABNORMALITIES OF THE PERIPARTUM-PREPARATION FOR  
THE CHILD BIRTH: ANTENATAL AND POST NATAL EXERCISE. PREGNENCY SIGNS AND SYMPTOMS  
DIFFERENT STAGES OF PHYSIOLOGICAL CHANGES IN PREGNANT WOMEN. ABNORMAL PREGNENCY. ANTENATAL CARE,  
LABOUR-NORMAL LABOUR MANAGEMENT OF THREE STAGES OF LABOUR-NEWBORN CARE, CARE OF PREMATURE BABY.  
STRUCTURE AND FUNCTION OF PLACENTA PERIPARTUM, POSTNATAL CARE COMPLICATIONS DURING PERIPARTUM.  
BABY BATH, HEALTH EDUCATION AFTER DELIVERY, EXAMINATION OF NEW BORN. CONGENITAL ABNORMALITIES OF NEW BORN,  
BREAST FEEDING-ADVANTAGE AND DISADVANTAGES OF BREAST FEEDING, WEANING- ARTIFICIAL FEEDING OF INFANTS.**

**REFERENCE BOOK**

**1. BASIC NURSING PROCEDURE, MANUAL AND ESSENTIAL-THRESIAMMA C.P. FUNDAMENTAL OF NURSING-VOL I&II Sr.**

# PARAMEDICAL CERTIFICATE COURSES

ALL THE PARAMEDICAL COURSES ARE RECOGNISED BY PARAMEDICAL BOARD OF INDIA

Course Code	Course Name	Eligibility	Duration	Fees Annually (In Rs.)
PCC-101	Certificate in Physiotherapy (CPT)	10 <sup>th</sup> Pass	1 Year	12500
PCC-102	Certificate in Medical Lab Technician	10 <sup>th</sup> Pass	1 Year	12500
PCC-103	Certificate in Medical Laboratory Technology	10 <sup>th</sup> Pass	1 Year	12500
PCC-104	Certificate in Radiology Imaging Technology	10 <sup>th</sup> Pass	1 Year	12500
PCC-105	Certificate in X-Ray Technician	10 <sup>th</sup> Pass	1 Year	12500
PCC-106	Certificate in Electro- cardiography	10 <sup>th</sup> Pass	1 Year	12500
PCC-107	Certificate in Nursing Assistant	10 <sup>th</sup> Pass	1 Year	12500
PCC-108	Certificate in Veterinary Pharmacy	10 <sup>th</sup> Pass	1 Year	12500
PCC-109	Certificate in Hospital Management	10 <sup>th</sup> Pass	1 Year	12500
PCC-110	Certificate in Ward Boy	10 <sup>th</sup> Pass	1 Year	12500
PCC-111	Certificate Sanitary Inspector	10 <sup>th</sup> Pass	1 Year	12500
PCC-112	Certificate in Community Health Worker	10 <sup>th</sup> Pass	1 Year	12500
PCC-113	Certificate in Opt homology	10 <sup>th</sup> Pass	1 Year	12500
PCC-114	Certificate in Cath Lab	10 <sup>th</sup> Pass	1 Year	12500
PCC-115	Certificate in Community Medical Service	10 <sup>th</sup> Pass	1 Year	12500
PCC-116	Multipurpose Health Worker (MALE)	10 <sup>th</sup> Pass	1 Year	30500
PCC-117	Multipurpose Health Worker (FEMALE)	10 <sup>th</sup> Pass	18 Months	35500
PCC-118	Certificate Dialysis Technician	10 <sup>th</sup> Pass	1 Year	12500
PCC-119	Certificate in Cardiology	10 <sup>th</sup> Pass	1 Year	12500
PCC-120	Certificate – CT Technician	10 <sup>th</sup> Pass	1 Year	12500
PCC-121	Certificate – ICU Technician	10 <sup>th</sup> Pass	1 Year	12500
PCC-122	Certificate Operation Theatre Technician	10 <sup>th</sup> Pass	1 Year	12500
PCC-123	Certificate in Dental Lab Technician	10 <sup>th</sup> Pass	1 Year	12500
PCC-124	Certificate in Homeopathy Pharmacy	10 <sup>th</sup> Pass	1 Year	12500
PCC-125	Certificate in Veterinary Assistant	10 <sup>th</sup> Pass	1 Year	12500
PCC-126	Certificate in Ophthalmic Assistant	10 <sup>th</sup> Pass	1 Year	12500
PCC-127	Certificate in Ayurvedic Pharmacy	10 <sup>th</sup> Pass	1 Year	12500
PCC-128	Certif ate in ECG Technology	10 <sup>th</sup> Pass	1 Year	12500

# PARAMEDICAL DIPLOMA COURSES

ALL THE PARAMEDICAL COURSES ARE RECOGNISED BY PARAMEDICAL BOARD OF INDIA

COURSE CODE	COURSE NAME	ELIGIBILITY	DURATION	FEES ANNUALLY (IN RS.)
PDC-201	DIPLOMA IN MULTIPURPOSE HEALTH WORKER (DMHW)	10+2	1/2 YEAR	15500
PDC-202	DIPLOMA IN LIVE STOCK VETERINARY SCIENCE (DLSVS)	10+2	1/2 YEAR	15500
PDC-203	DIPLOMA IN SANITARY INSPECTOR	10+2	1/2 YEAR	15500
PDC-204	DIPLOMA IN LAB TECHNICIAN	10+2	1/2 YEAR	15500
PDC-205	DIPLOMA IN DIALYSIS TECHNICIAN	10+2	1/2 YEAR	15500
PDC-206	DIPLOMA IN CARDIOLOGY	10+2	1/2 YEAR	15500
PDC-207	DIPLOMA IN X - RAY TECHNICIAN	10+2	1/2 YEAR	15500
PDC-208	DIPLOMA IN OPTOMETRY	10+2	1/2 YEAR	15500
PDC-209	DIPLOMA IN CT TECHNICIAN	10+2	1/2 YEAR	15500
PDC-210	DIPLOMA IN I.C.U TECHNICIAN	10+2	1/2 YEAR	15500
PDC-211	DIPLOMA IN DENTAL HEALTH TECHNICIAN	10+2	1/2 YEAR	25000
PDC-212	DIPLOMA IN DENTAL HEALTH WORKER	10+2	1/2 YEAR	25000
PDC-213	DIPLOMA IN HOMEOPATHY PHARMACY	10+2	1/2 YEAR	25000
PDC-214	DIPLOMA IN VETERINARY ASSISTANT	10+2	1/2 YEAR	25000
PDC-215	DIPLOMA IN AYURVEDIC PHARMACY	10+2	1/2 YEAR	25000
PDC-216	ECG.(DIPLOMA IN ELECTROCARDIOGRAPHY )	10+2	1/2 YEAR	25000
PDC-217	D.N.A (DIPLOMA IN NURSING ASSISTANT)	10+2	1/2 YEAR	25000
PDC-218	D.O.T.(DIPLOMA IN OPERATION THEATRE	10+2	1/2 YEAR	25000
PDC-219	D.H.M.(DIPLOMA IN HOSPITAL MANAGEMENT)	10+2	1/2 YEAR	25000
PDC-220	DVP (DIPLOMA IN VETERINARY PHARMACY)	10+2	1/2 YEAR	25000
PDC-221	DWB (DIPLOMA IN WARD BOY)	10+2	1/2 YEAR	25000
PDC-222	CATHLAB (DIPLOMA IN CATH LAB)	10+2	1/2 YEAR	25000
PDC-223	DIPLOMA IN FIRST AID IN EMERGENCY	10+2	1/2 YEAR	25000
PDC-224	DIPLOMA IN PHYSIOTHERAPY (DPT)	10+2	1/2 YEAR	25000
PDC-225	DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY (DMLT)	10+2	1/2 YEAR	25000
PDC-226	DIPLOMA IN RADIOLOGY IMAGING TECHNOLOGY (DRIT)	10+2	1/2 YEAR	25000
PDC-227	DIPLOMA IN MEDICAL IMAGING TECHNOLOGY (DMIT)	10+2	1/2 YEAR	25000
PDC-228	DIPLOMA IN MEDICAL RECORD SCIENCE (DMRS)	10+2	1/2 YEAR	25000
PDC-229	DIPLOMA IN CLINICAL NEURO TECHNOLOGY	10+2	1/2 YEAR	25000
PDC-230	DIPLOMA IN DIALYSIS TECHNICIAN	10+2	1/2 YEAR	25000
PDC-231	DIPLOMA IN MRI TECHNICIAN	10+2	1/2 YEAR	25000
PDC-232	DIPLOMA IN ANESTHESIA TECHNICIAN	10+2	1/2 YEAR	25000
PDC-233	DIPLOMA IN EMERGENCY & AMBULANCE	10+2	1/2 YEAR	25000
PDC-234	DIPLOMA IN ORTHO TECHNICIAN	10+2	1/2 YEAR	25000
PDC-235	DIPLOMA IN CRITICAL CARE TECHNICIAN	10+2	1/2 YEAR	25000
PDC-236	DIPLOMA IN ASSISTANT NURSING	10+2	1/2 YEAR	25000
PDC-237	DIPLOMA IN OPTOMETRY	10+2	1/2 YEAR	25000
PDC-238	T.B. HEALTH VISITOR	10+2	1/2 YEAR	25000
PDC-239	GENERAL DUTY ASSISTANT	10+2	1/2 YEAR	25000
PDC-240	DIPLOMA IN BLOOD BANK TECHNICIAN	10+2	1/2 YEAR	25000
PDC-241	DIPLOMA IN MEDICAL ASSISTANT	10+2	1/2 YEAR	25000
PDC-242	DIPLOMA IN DENTAL TECHNICIAN & HYGIENIST	10+2	1/2 YEAR	25000
PDC-243	DIPLOMA IN HEALTH HOSPITAL MANAGEMENT	10+2	1/2 YEAR	25000
PDC-244	DIPLOMA IN CLINICAL NEURO-PHYSIOLOGY TECHNOLOGY	10+2	1/2 YEAR	25000
PDC-245	DIPLOMA IN ONCOLOGY TECHNICIAN	10+2	1/2 YEAR	25000
PDC-246	DIPLOMA IN ORTHOPAEDIC & PLASTER TECHNOLOGY	10+2	1/2 YEAR	25000



# Community Medical Service Essential Drug Training Programmes

## REGULAR/CORRESPONDENCE & DISTANCE EDUCATION PROGRAM

### Syllabus of C.M.S & E D

Community Medical Services & Essential Drugs (CMS&ED) Course

Eligibility: - 10+2 / Registered medical practitioner

Health for all by through the alma ata declaration signed by all members countries, the WHO was given call "Health for all 2000 AD"

To full fill this aim of WHO Dr. M.M.Qureshi registrar council of alternative system of medicine has started such.

Course name community medical services and essential drugs (C.M.S.&E.D.) course to train rural medical practitioners/doctor's of all system and health workers and others supported by unique and WHO Is (Geneva, Switzerland) guidelines.

After completing the C.M.S.&E.D. course the candidate will be eligible for admission to essential drug training after which they will be authorized to use 100 essential drugs (Allopathy medicine) approved by WHO.

## Syllabus Of 1st Year

### ANATOMY

1. Cell, tissues, organ, structure
2. Skeleton system – structure & function
3. Cardiovascular system
4. Muscular system
5. Respiratory system
6. Digestive system
7. Excretory system
8. Endocrine system
9. Reproduction system
10. Nervous system
11. Special senses (eye, ear, nose, skin)

### PHYSIOLOGY

1. Cell, tissues – normal physiology
2. Skeleton system – A.P.L. Function
3. Cardiovascular system – cardiac cycle action
4. Muscular system – potential special
5. Respiratory system – junction tissues
6. Digestive system – composition
7. Excretory system
8. Reproduction system
9. Endocrine system
10. Nervous system



## **PATHOLOGY**

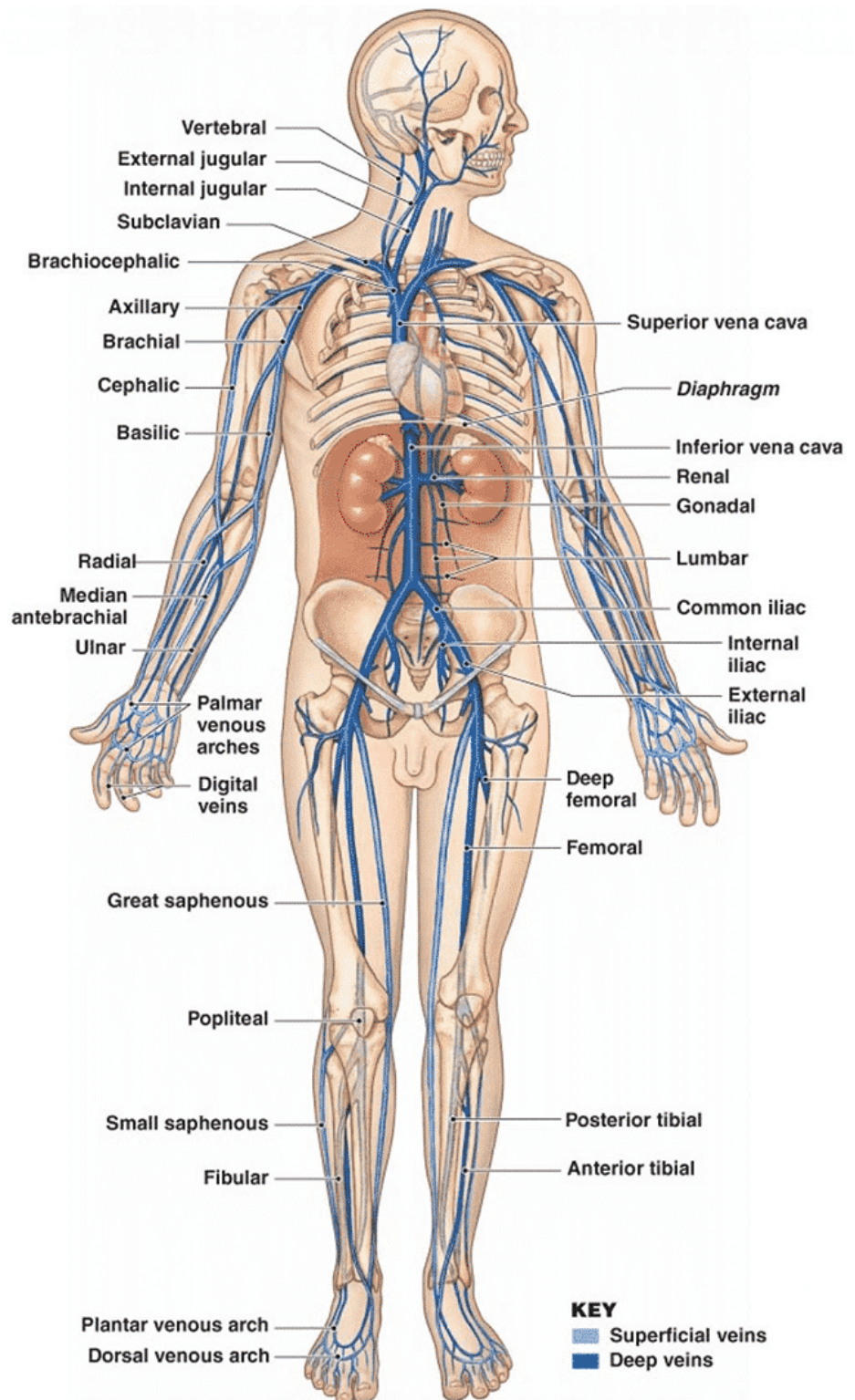
1. General pathology
2. Clinical pathology
3. Bacteriology
4. Parasitological
5. Fungi logy
6. Helminthological
7. Applied pathology
8. Advance pathology

## **HEALTH AND HYGINE**

1. Food and nutrition
2. Community health and hygiene
3. Home nursing
4. First aid
5. Ors, breast feeding, health food etc.

## **PHARMACOLOGY**

1. Definition of drugs
2. Pharmacy – source of drug
3. Form of drugs
4. Route of administration
5. Various types of drugs – classification
6. Advantage and disadvantage of drugs
7. Dose definition, minimum and maximum dose, calculating of dose
8. Injection – definition, purpose of injection  
common dangers of injection
9. Dif ferent routes of infusion
10. Infection definition
11. Sterilization – disinfection
12. Methods of transmission diseases
13. Immunity definition – types bacteria – common bacteria virus  
definition, small poxvirus, chicken pox virus measles, polio, aids  
virus
14. Definition of toxicology , general principal of clinical  
toxicology
15. Classification of poisons – general treatment of poisoning



## Syllabus Of 2nd Year

### MEDICAL JURISPRUDENCE

1. Criminal court in India
2. Indian legal system
3. Procedure in court
4. Medical ethics
5. Injuries
6. Rape indecent assaults, battery
7. Medical examination and consent

### OBSTETRICS AND GYNAECOLOGY

1. Obstetrics – (a) Antenatal care (b) Safe Delivery (c) Postnatal care
2. Gynaecology – Common Diseases
3. Family welfare – Family planning methods (Temporary & Permanent)
4. Investigation of sterility
5. Reproductive & child health (RCH)
6. National family welfare pregnancy
7. Complications of pregnancy
8. Complications of labor
9. Common gynaecological disorders



### PRACTICE OF MEDICINE

1. Communicable diseases – Prevention, Control and Treatments
2. Deficiency diseases
3. Endocrine diseases
4. Home remedies
5. First Aid
6. Home Nursing
7. Drug addiction
8. Mental diseases

### PRIMARY HEALTH CARE

1. Family welfare
2. Investigation of sterility
3. Temporary methods
4. Permanent methods
5. Gynaecology
6. Antenatal care
7. Postnatal care
8. Health education – general, school health, nutrition, sex etc.
9. Special diseases & general, school health, nutrition, sex etc.

### ESSENTIAL DRUGS TRAINING (PRIMARY LEVEL) 100 ALLOPATHYC

### MEDICINE PRISCRIBED BY WHO

1. Practical examination will be for assessment of patients, immunization
2. Blood smear drawing
3. Albumin test for urine
4. ORS preparation etc.
5. Essential Drugs



**माननीय सुप्रीम कोर्ट ने CMS & ED डिप्लोमा धारक को प्राथमिक उपचार हेतु सामान्य एलोपैथिक दवाओं के प्रयोग करने का अधिकार दिया है**

## Recommended Medicines Of World Health Organization

List of general allopathic medicine:- World health organization for the treatment of primary health care for CMS&ED certificate holder the list is based on the book essential drugs for primary health care published by W.H.O. Geneva, Switzerland and the book written by Spanish Dr. David Warner published by voluntary health association of India, swasthya bhawan, New Delhi. The list had been sent to the health ministry. The Govt. of India, by IMC&HC the moved to the university vide no. (SPEU-563552573IN) According to the hon'ble Supreme Court judgment, CMS certificate holder can provide his basic medical services to the distressed humanity by the medicine which is recommended by WHO for primary health care.

- Glucose powder D&C
- Oral rehydration salt
- Lime water
- Camphor water
- Chlorine water
- Hydrogen peroxide
- Acriflavin powder (Lotion)
- Gention violet paint
- Carbolic acid
- Povidine Iodine (solution, ointment)
- Ring worm ointment (white field saliniment)
- Neomycin- Bacitracin ointment
- Benzyl Benzene hexa chloride (Lindane)
- Potassium permagnate
- Calamine Lotion
- Zinc Sulphate Powder
- Sulphur Powder
- Boric Powder
- Castor Oil
- Glycerin
- Magnesium Sulphate
- Belladonna
- Aspirin
- Paracetamol
- Ibuprofen
- Diclofenac
- Chlorpheniramine Maleate
- Cetirizine Hydrochloride
- Gripe Water
- Vitamin A
- Vitamin B Complex
- Vitamin C
- Vitamin D
- Vitamin E
- Isabgol Powder
- Senna Leaves
- Sodium Bicarbonate
- Yeast Tablets
- Piperazine Powder
- Mebendazole
- Ferrus Sulphate (Iron Preparations)
- Procain Hydrochloride
- Furazolidone
- Metronidazole
- Kaolin Powder
- Liver Pills & Syrup
- Folic Acid
- Magnesium Trisilicate
- Calcium Pills
- Calcium Lactate
- Ashoka Cordial
- Oral Contraceptive Pills & Syrup
- Enzyme Tablets
- Haemostatic Tablet
- Diethyl Carbamazine Citrate (Benocide)
- Ephedrine
- Aminophyllin Tablets
- Codeine Sulphate
- Dexamethasone
- Betamethasone
- Primaquine
- Dom Peridone
- Degepan
- Dicyclomine Hydrochloride
- Atropine
- Co-Trimoxazole
- Sulphadimidine
- Penicillin
- Amoxycillin
- Ampicillin
- Gentamycin
- Tetracycline
- Chlorphenicol
- Dextrose 5% Sodium Chloride Injection
- Tabramycin
- Grisofulvin Tablets
- Streptomycin
- DDS (Sulphone)
- Rifampicin Capsules
- Clofazimine Tablets
- Isoniazid Tablets
- Thiocetazone Isoniazid Tablets
- Pyrazinamide Tablets
- Borex Glycerine
- Iodex Ointment
- Corex Syrup
- Multivitamin Tablets
- Multivitamin Capsules
- Etophyllin Tablets
- Betnovate N/C Skin Oint.
- DPT Vaccine
- Carminative Mixture



# प्राकृतिक चिकित्सा को मान्यता

## सरकारी गजट उत्तर प्रदेश सरकार द्वारा प्रकाशित

### प्राकृतिक चिकित्सा को मान्यता



रजिस्टर्ड नं० ए० डा० - 4  
लाइसेन्स स० डब्लू० पी० - 41  
(लाइसेन्स टू पीस विदहाउट पीप्रेमन्ट)

### सरकारी गजट, उत्तर प्रदेश उत्तर प्रदेशीय सरकार द्वारा प्रकाशित असाधारण

विद्यायी परिषद् भाग 1 - खण्ड (क) (उत्तर प्रदेश अधिनियम)  
लखनऊ, शनिवार 14 अप्रैल, 1982, चैत्र 27 1914 शक सम्वत्

उत्तर प्रदेश सरकार  
विद्यायिका अनुभाग 1, संख्या 1227 सत्रह - वि 1-3-1981, लखनऊ 17 अप्रैल 1982

### अधिसूचना

प्रेषक,

श्री सुरेन्द्र नाथ गुप्ता  
विशेष सचिव,  
उत्तर प्रदेश, लखनऊ

सेवा में,

आयुर्वेद निदेशक,  
उत्तर प्रदेश, सरकार।  
चिकित्सा अनुभाग - 9

विषय - प्राकृतिक चिकित्सा पद्धति को मान्यता!

महोदय,

उपयुक्त विषयक आपके पत्र संख्या 5855/सामान्य - 79, दिनांक 4.10.1979 के संदर्भ में मुझे यह कहने का निर्देश हुआ कि अखिल भारतीय चिकित्सा परिषद्, नई दिल्ली ने प्राकृतिक चिकित्सा का महत्व बताते हुए इस शासन से यह अनुरोध किया था इस चिकित्सा पद्धति को मान्यता प्रदान कर दी जाये। शासन ने इस प्रस्ताव पर विचार करने से पूर्व वर्ष 1976 में एक समिति का गठन किया था। जिसकी संस्तुतियां शासन का प्राप्त हुई। उपरोक्त समिति की संस्तुतियों पर विचारोपरान्त राज्यपाल महोदय ने यह आदेश प्रदान करने की कृपा की है कि भारतीय चिकित्सा पद्धति (आयुर्वेद चिकित्सा प्रणाली) के अन्तर्गत प्राकृतिक चिकित्सा पद्धति को मान्यता प्रदान कर दी जाये।

(सुरेन्द्र नाथ गुप्ता)

विशेष सचिव

संख्या (1) से क - 9 पांच - पद, दिनांक

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित -

1. सचिव (भारतीय चिकित्सा पद्धति) भारत सरकार, स्वास्थ्य एवं परिवार कल्याण विभाग नई दिल्ली।
2. समस्त आयुक्त एवं सचिव, उत्तर प्रदेश शासन,
3. समस्त विभागाध्यक्ष एवं प्रमुख कार्यालयाध्यक्ष, उ.प्र.
4. सचिवालय के समस्त अनुभाग
5. महालेखाकार, उत्तर प्रदेश इलाहाबाद।

आज्ञा से

(महेन्द्र प्रकाश)

उपसचिव

For Naturopathic Recognition - In the same way the following orders circulations had been passed in other States - See Vide No. 5

1. G.O.N.S. No. 1067 Date 28/12/1975 by Govt. of Andra Pradesh.
2. Gyapan 30 (5) 12/02/1976 by Govt. of Bihar
3. G.O. 301/3/80/15 June 1981 Health Ministry The Govt. of India.
4. Resolution ARD 1068/105-N-31 Jan, 1972
5. Recognition date 29 January 1972, The Govt. of Gujra.
6. D.O. No. HHW 163 Pm 78-by Govt. of Karnataka.
7. No. 2467/D 179/HD-Secreatriate 17-1-1979 the Govt of kerala.
8. Resolution No. NCR 1977/6006/PH-7-1st Dec., 1977 Govt. of Maharastra.
9. No. Vise. 20/82 13432 DIMH t. 21.9.1982, The Govt. Orissa.
10. No. 27/(265) Health Deptt. 77 (Gu4) Dt20 Oct. 1978 The Govt. of Rajasthan.
11. G.O.M.S. No. 2223 Health Dated 10 Sept. 1975 the Govet. of Tamilnadu etc.





# Diploma in Naturopathy & Yoga Science (DNYS)

## REGULAR/CORRESPONDENCE & DISTANCE EDUCATION PROGRAM

### Syllabus of D.N.Y.S.

#### Diploma in Naturopathy & Yoga Science

Duration : 3 years 6 Months Internship

Eligibility: 10+2/Science Group

#### Diploma in Naturopathy & Yogic Science (D.N.Y.S.)

Three and Half Years Course (including six months House Job)

##### Eligibility Criteria

Senior Secondary (10+2) or Intermedicate or C.N.Y.T. (Formerly Upcharak) or One/Two Year Diploma in Naturopathy & Yoga form state or central Govt. Recognisd Institutio of Diploma in Natuorpathy from Arogya Mandir Gorakhpur. Medical Graduate recognised by Govt. & Registered with the respectie medical councils are eligible to enroll himself (M.B.B.S, M.D., M.S., B.D.S, B.A.M.S., B.U.M.S.,B. PHARMA, NURSING DEGREE) directly for the DNYS IInd year course thus they can complete the course with in two and half year duration.

There will also be an additional compulsory paper of general science (100 Marks) for eligible candidate of DNYS Ist year examination who have not studied & passed Biology at Intermediate Examinaatioor CNYT.

### SYLLABUS

DNYS - First Year

A. Paper: First Paper

Maximum Marks: 100

Time: 3 Hrs

Natural Hygiene and Public Health:  
Aims and Basic Principles of disease prevention

Development of Physical, Mental and Spiritual Health

Community Sanitation and H giene  
Water Supply

Environment Sanitation

Health laws for food

Personal Hygiene: Sun Bath, Colon

Hygiene, Rest, Sleep, Personl

Cleanliness, Hygiene of eating and drinking

School Hygiene

Din-charya and Ritu-charya

Health Destroying Habits: Pan,

Smoking, Tea, Coffee, Drinks First

Aid

Accident Condition

Stopping of Haemorrhage

Type of Bandages

Type of Splint

Fracture and general management

Drawing

Duties of medi al prractitio s

First Aid in bum injury

General Study of Pathology

Study of sick cells, Functions of

Tissues

Inflammaation -auses, incubabation,

vascular phenomenon, Cellular

Responses

Gangrene - Dry, Moist and Gas

Repair - Regeneration, Promoting

factors Necrosis

Neoplasm - Carcinogen, Difference

between Benign and Malignant

Tumours Hyp and Hyper-thyroidism

Digesti e Disorders: PPeptic Ulc,  
Gastritis, Consti pation,sentery,  
Jaundice, Cirrhosis of Liver, Ascities,  
Amoebiasis and Ulcerati ve Colitis

Cardiovascular Disorders:

Rhemuatic ever, congenital heart  
disease, Heart Failure, Varicose

Veins, Hypertension and

Hypotension

Respiratory Diseases: Sinusitis,

Asthama, Bronchitis, Emp ysema,

Bronchiectasis, Pneumonia and

Tuberculosis

Endocring Disorders: Diabetes,

Hyperpituitaries, Hypopituitarism,

## SYLLABUS (DNYS) First Year

B. Paper: Second Paper

Maximum Marks: 100

Time: 3 Hrs

Systems and their functions:  
Bones and their functions  
Skeleton Muscle, Cardiac Muscle,  
Visceral Muscle and their functions  
Blood Lymph and its functions  
Spleen and its functions  
Digestive System, Salivary Glands,  
Gastric Juice, Pancreatic Juice, Bile  
Juice, Absorption and Assimilation  
Excretory System: Kidney and their  
function, skin  
Respiratory System: Respiration,  
Carriage of Oxygen into Blood  
Central Nervous System: Brain and  
its functions, Nerves and their  
functions, Autonomic Nerves and  
their functions  
Circulatory System: Heart and its  
functions, Pulmonary circulation,

Portal system  
Special Senses and their functions:  
Eye, Ear, Nose, Skin and Tongue  
Endocrines: Functions of Pituitary,  
Thyroid, Thymus, Pancreas, Adrenal  
and Gonads  
Anatomy:  
Structure of cell, tissues of the body  
Bones and their relationship with  
parts of body  
Muscle of legs, hands, trunk, face  
and eyes  
Important joints  
The Digestive System: Mouth,  
Oesophagus, Stomach, Small  
Intestine, Large Intestine Rectum,  
Liver, Pancreas  
The Reproductive System: Male and  
Female reproductive organs

Respiratory System: Nose, Pharynx,  
Trachea, Lungs  
Circulatory System: Heart, Blood  
vessels and Lymphatic system  
The Nervous System: Autonomic  
Nervous System, Brain, Spinal Cord,  
Cranial Nerves  
Special Sense Organs: Tongue, Nose,  
Eye, Ear and Skin  
Endocrine System: The pineal gland,  
the Pituitary gland, Thymus,  
Thyroid, Parathyroid, Adrenal gland,  
Pancreas and Gonads  
The Excretory System: Kidney,  
Ureter, Urinary, Bladder, Urethra,  
Skin

C. Paper: Viva

Maximum Marks: 60

Time: 3 Hrs

D. Paper: Practical

Maximum Marks: 20

Time: 3 Hrs

E. Paper: Sessional/Project Work

Maximum Marks: 20

Time: 3 Hrs

## SYLLABUS (DNYS) Second Year

A. Paper: First Paper

Maximum Marks: 100

Time: 3 Hrs

Philosophy of Nature Cure:  
History and the Principle of Nature  
Cure  
Gandhian Philosophy of Nature  
Panchtantra and laws of Nature  
Method of Nature of Preservation  
and importance, general health,  
fasting, Natural diet, Exercise,  
Regular habits, Rest and Relaxation  
hunger etc.

How to acquire natural immunity to  
diseases?  
Healing Crisis and Diseases Crises  
Toxins and Antitoxins and their  
eliminations  
Suppression of disease and its  
consequences  
Importance of right mental attitude  
Vaccination and their ill effects  
Science of Facial Expression

Foreign matter theory - Definition  
and formation of foreign matter  
Accumulation of foreign matter,  
liquids and solids, dry and gaseous  
form  
Bad habits and accumulation of  
foreign matter  
Encumbrances - types and  
characters Elimination of foreign  
matter and how to increase the  
vitality

## SYLLABUS (DNYS) Second Year

B. Paper: Second Paper

Maximum Marks: 100

Time: 3 Hrs

Nature Cure Methods and Practice  
Hydrotherapy  
Physical Properties of water  
Principal of Hydrotherapy  
Physiological effects of water  
applications, excretion, desorption,  
action and reaction  
Classification of hydrotherapy  
Prescriptions  
Primary Effects  
Excitant Effects  
Internal Excitation  
Secondary Excitant Effects  
Restorative effects  
Tonic effects  
Expectorant effects

Resultant and Derivative effects  
General and Local Sedative effects  
The technique of Hydrotherapy:  
Douches, Scotch Douche, Spinal  
Douche, Alternate Douche  
Packs: Chest packs, Trunk packs,  
Partic packs, T. packs, Leg Packs,  
Local Packs, Full Wet Sheet Packs  
Baths: Hip Bath, Spinal Bath, Sitz,  
Foot Bath, Immersion Baths  
Vapour Baths, Steam Bath and Air  
Baths, Ice treatments  
Mud Therapy  
Types of Mud  
Collection and properties of mud  
Mud Poultices

General and Local Mud Applications  
The Physiological and Pathological  
Water drinking Effusions Irrigation-  
irrigation of nose, stomach, colon  
and rectum effects and  
Contraindications  
Chromo Therapy  
Types of Colours - Primary and  
Secondary Chromophyllosophy  
Chromo Hygiene Limitations of  
Chromo therapy Physiological use  
of Violet, Indigo, Blue, Green,  
Yellow, Orange, Red, Infra-Red and  
Ultra-Violet Charging of Air, Water,  
Oils, Foodstuffs, Glycerin Vaseline,  
Raw Sugar, Milk, Rose-Water etc.

C. Paper: Viva

Maximum Marks: 100

Time: 3 Hrs

D. Paper: Practical Every student will  
be required to undergo minimum  
10-15 days practical training

Maximum Marks: 20

Time: 3 Hrs

E. Paper: Sessional/Project Work

Maximum Marks: 100

Time: 3 Hrs

# NATUROPATHY & YOGA PROGRAMS

Sr.	Course	Eligibility	Duration	Fee	Total Fee
1.	CNYS CERTIFICATE IN NATUROPATHY & YOGA SCIENCE	10th Pass	1 Years	15000/-	15000/-
2.	DNYS DIPLOMA IN NATUROPATHY & YOGA SCIENCE	12th Pass (PCB/PCM)	2 Years	20000/-	40000/-
3.	CCHW CERTIFICATE IN COMMUNITY HEALTH WORKER	10th Pass	1 Years	20000/-	20000/-
4.	DCHW DIPLOMA IN COMMUNITY HEALTH WORKER	12th Pass (PCB/PCM)	2 Years	15000/-	30000/-
5.	DYS DIPLOMA IN YOGA SCIENCE	10 <sup>th</sup> Pass	1 Year	10000/-	10000/-
6.	PGDYS POST GRADUATE DIPLOMA IN YOG & NATUROPATHY	GRADUATION	1 Year	15000/-	15000/-
7.	CECGT CERTIFICATE IN ECG TECHNOLOGY	10th Pass	1 Years	15000/-	15000/-
8.	DXRT DIPLOMA IN X-RAY TECHNOLOGY	12th Pass (PCB/PCM)	2 Years	15000/-	30000/-
9.	CXRT CERTIFICATE IN X-RAY TECHNOLOGY	10th Pass	1 Year	15000/-	15000/-
10.	DIPLOMA IN ACUPUNCTURE.	12th Pass	2 Years	15000/-	30000/-
11.	DIPLOMA IN MASSAGE THERAPY.	10th Pass	1Year	15000/-	15000/-
12.	DIPLOMA IN AYURVEDA AND HERBAL MEDICINE.	12th Pass	2 Years	15000/-	30000/-
13.	DIPLOMA IN HOLISTIC HEALING THERAPY.	12th Pass	2 Years	15000/-	30000/-



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