

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

## **PARAMEDICAL COUNCIL OF INDIA**

**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.

## **COMMUNITY MEDICAL SERVICES (C M S)**

### **Community medical services & essential drug (C M S & ED) course**

Health for all by through the Alma Ata declaration signed by all members countries, the W H O was given call” Health for all 2000 A D.

To full fill this aim of W H O Dr. Dinesh Kumar Shukla registrar Para Medical Council of India has started such.

Course name community medical services and essential drug C M S (E D)course to train rural doctor’s Practioners of all system and health workers and others supported by unique and W H O 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 350 essential drugs approved by W H O.

## **DETAILED SYLLABUS**

### **First year**

#### **Part -1 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

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10.Nervous System

11.Special Senses (Eye, Ear, Nose, Skin)

## **Part -2 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

## **Part -3 Pathology**

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

## **Part -4 Health & Hygiene**

1. Food & Nutrition
2. Community Health & Hygiene
3. Environment and Sanitation
4. Home Nursing
5. First Aid
6. Ors, Breast Feeding, Health Food Etc.

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## **Part -5 Pharmacology**

1. Definition of Drugs
2. Pharmacy-Source of Drug
3. Form of Drugs
4. Route of Administration
5. Various type 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. Different routes of infusion
10. Infection definition
11. Sterilization-disinfection
12. Methods of transmission diseases
13. Immunity Definition-types Bacteria-common bacteria Virus Definition, Small Pox Virus, Chickenpox Virus Measles, Polio, Aids Virus
14. Definition of Toxicology, General Principle of Clinical Toxicology
15. Classification of poisons-General treatment of poisoning

**2<sup>nd</sup> year**

## **Part -1 Medical Jurisprudence**

1. Criminal Courts 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

## **Part -2 Obstetrics and Gynecology**

1. Obstetrics- (a) Antenatal Care (b) Safe Delivery (c) Postnatal Care
2. Gynecology-Common Diseases

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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 Labour
9. Common Gynecological Disorders

### **Part -3 Practice of Medicine**

1. Communicable Disease : 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

### **Part -4 Primary Health Care**

1. Family Welfare
2. Investigation of Sterility
3. Temporary Methods
4. Permanent Methods
5. Gynecology
6. Antenatal Care
7. Postnatal Care
8. Health Education – General, School Health, Nutrition, Sex Etc.
9. Special Disease & General, School Health, Nutrition, Sex Etc.4

### **Essential Drugs Training (Primary Level) – 350 Drugs**

Practical examination will be for assessment of patients, immunization and blood smear Drawing, Albumin test for urine, ORS preparation etc.

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### **COURSE DETAILS**

<b>1<sup>st</sup> year Subject</b>	<b>2<sup>nd</sup> Year Subject</b>
<ul style="list-style-type: none"><li>➤ Pathology</li><li>➤ Anatomy &amp; Physiology</li><li>➤ Health &amp; Hygiene</li><li>➤ Pharmacology</li></ul>	<ul style="list-style-type: none"><li>➤ Medical Jurisprudence</li><li>➤ Obstetrics &amp; Gynecology</li><li>➤ Practice of Medicine</li><li>➤ Primary Health Care</li></ul>

**Registrar**

Para Medical Council of India

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