

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

Course name community medical services and essential drug C M S (ED) course to train rural doctor's Practitioners 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 (ED) 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
- 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 and Hygiene

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

Part- 5 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. 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 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 -

Second 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
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 Gynecological Disorders.

Part – 3- 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

Part – 4 – Health & Hygiene

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 Diseases & general, school health, nutrition, sex etc.

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