

3rd year (Part - II)

Syllabus



THAKUR SUKDEV BRAHMACHARI
BIOCHEMIC MEDICAL COLLEGE & HOSPITAL
ADDRESS: ANANDALOK, POLICEPARA, GARIA, KOLKATA-700152, LANDMARK: NSEC COLLEGE

3rd YEAR D.M.B.S (Diploma) COURSE
Study & Examination

PRACTICE OF MEDICINE

Theoretical Part :

Blood and Infectious diseases –

Blood Diseases – Pernicious, Anaemia, Leukaemia, Sepsis,

Infectious diseases :

Small Pox, Chicken Pox, Pertussis, Diphtheria, Erysipelas Tetanus, Tuberculosis, Infantile Paralysis, Plague, Scarvy.

Diseases of the Heart :

Acute Endocarditis, Stenosis of the artery, Angina-Pectoris, Blood Pressure, Coronary Thrombosis.

Diseases of the Respiratory System :

Asthama, Pneumo-Thorax, Hydro-Thorax, Pulmonary, Tuberculosis, Emphysema, Haemo-Thorax.

Diseases of the Digestive System :

Gastrocolic Peptic Ulcer, Gastric Ulcer, Cancer of the stomach, Haematemesis, Intestinal Obstruction. Duodenal Ulcer, Pyloric Stenosis, Appendicitis, Hernia Fistula.

Diseases of the Liver :

Chlorosis of the Liver, Cancer of the Liver, Gall-Stone, Colic, Hepatitis.

Diseases of the Urinary Systems :

Chyluria, Lithuria, Nephritis, Renal Colic (Stone) Haematuria, Renal Hypermia, Stricture, Diabetes, Malitus, Retention of the Urine.

Diseases of the Brain and Nervous System :

Hydrocephalus, Hysteria, Apoplexy, Epilepsy, Neuralgia.

Diseases of the Eye : Cataract.

Diseases of the Ear : Otagia, Otitis, Polypus, Parotitis, Leprosy, Abesuty.

Diseases of the Nose : 1/4 Nasal Polypus.

Diseases of the Skin : Carbuncle, Eczema, Leprosy, Obesity, Psoriasis.

Diseases of the Genital System : Gonorrhoea, Syphillis, Aids.

Practical Part :

Diseases of the Infection, Digestive, Respiratory, Urinary, Blood, Nervous, Teubercular, Tropical diseases, Urinary, Gall Calculari, Take the case – Biochemic and Complex Drugs.

SURGERY

Theoretical Part :

Introduction :

How to study and what is the scope of the Surgery in Biochemic system of medicine.

General Surgery :

Surgical procedures.

Examination of the patient.

Aseptic, Antiseptic, Sterillization, Preparation of the operation and their treatments.

Inflamation, Infection, Superation Bacteriology of Surgical diseases, Immunity.

Specific and Non Specific.

Injury, Confusions, Wounds, Haemorrhage Shock, Collapse, Burns and Scalds.

Ulceration and Gangrene.

Common Tumours & Cysts.

Injures of Bones, Fracture and Dislocations.

Diseases of the joints, especially Hip-joints.

Regional Surgery :

Injuries and diseases of the Brain, Face, Oral cavity, Tubercular and others.

Cancer of the tongue and Tubercular, gland, anlage, Salivary, Thyroid and para thyroid.

Diseases of the Infections :

Cellulitis, Carbuncle, Conjunctivitis, Abscess, Pleura-Lungs, Oedema Mastoiditis, Otitis, Emphysema.

Diseases of the Breast :

Mastitis, Carcinoma and mammary abscess.

Diseases of the Liver :

Cholecystitis, (Gall Stones) Cholelithiasis, Abscess, Cirrhosis and Cancer

Diseases of the Intestinal tract and abdomen :

Peritonitis, Pelvic abscess, Peptic Ulcer, Duodenal Ulcer, Gastric Ulcer, Gastric Cancer, Hernia-Oblique and Strangulated Obstructive Hernia.

Intestinal Obstruction, Colic, Perforation, appendicitis.

Diseases of the Rectum :

Hemorrhoids, Ulcers, Dropsy, Fistula and Carcinoma of the Rectum.

Diseases of the Urinary Tract :

Renal Calculus, Rupture and Stone in the Bladder, Injuries and Fracture of the Urethra, Hydrocele and Varicocele.

Common Diseases of the Eye :

Conjunctivitis, Iris, Glaucoma, Cataract.

Diseases of the Respiratory System :

Nose, Larynx, Tonsils, Lungs, Infection and Malignant growth, Diphtheria, Tuberculosis etc.

Infection of the Neck, growth of Goitre – Thyroidectomy.

Practical Part :

Ten practical demonstration in operative surgery.

Inflammation, Specific and Non-Specific infections.

Hemorrhage, Shock, Burns, Ulcer and Gangrene.

Diseases of the Nerves, Muscles, Tendons and bursa.

Diseases of the Lymph, Vascular System including spleen Management of the Tumour,

Cysts and Injuries.

Head Neck Surgery including Surgery of Thyroid, Bracts and Congenital Anomalies.

Abdominal Surgery including gastro-intestinal System, Bone and joint Surgery. Injuries and disease of Spine.

Deformities of limbs & Thorax Surgery.

Venereal and Dental diseases, Scope of Surgery in Biochemic and group remedy.

MEDICAL JURISPRUDENCE **& TOXICOLOGY**

Introduction :

Introductory lecture of the medical jurisprudence, Legal procedure in Criminal Courts. Procedure of the Courts and their jurisdiction. Structure of Criminal Courts to India. Power and duties of Coroner.

Identification :

Definition, Medico Legal aspects procedure and data required.

Death and its Medicoa-Legal Aspects.

Definition, Mode of death, Course of death, Signs of death, Post Mortem Examination (Autopsy).

Definition, Objects, General rules, Preventions, Opinion as to causes of death, preservation of Viscera, Examination of the Decane posed bodies.

Injuries :

Bruises or Contusions, Wounds, Thermal injuries - Burns and Scalds.

Death of Asphyxia :

Hanging, Strangulation, Suffocation, Drowning, Traumatic.

Sexual Offences :

Rape, Bestiality.

Importance and Sterility :

Virginity, Pregnancy and delivery.

Abortion, Infanticide.

Forensic Medicine :

State Medicine or Medical jurisprudence

Toxiology :

Corrosive-Poisons

Nitric Acid, Sulphuric Acid, Hydrochloric Acid, Carbolic Acid.

Irritant Poisons :

Arsenic, Copper Lead, Snakes

Neurotics Poison :

Atropa Belladonna, Cannabis Indica, Dhatura, Senicidal, Nux-Vomica, Pathedine, Acconite, Opium.

Practical Part :

Weapons

Organic and inorganic poisonous substances Poisonous plants.

Charts, Diagrams, Models, X-Ray films etc. of medicolegal interest.

Finding the different positions.

**GYNAECOLOGY &
OBSTETRICS**

Theoretical Part :

Introductory lecture on the Gynaecology and obstetrics, How to study and scope of the study.

Study of those subject two years each year and 3rd year and year study of the Gynaecological part and 3rd year study of the obstetrical part.

GYNAECOLOGY

Anatomical structure of the Female Genital Organs.

Examination of the Gynaecological case

General Etiology of the Gynaecological diseases

Physiological and Endrocrinological study of puberty, Minstruation and Monopause.

Menstirual Anomilies :

Amenorrhoea, Dysmoncrrhoea, Menorrhagia, Metorrhagia, Polymenarrhoea, Leucorrhoea.

Diseases of the External Genital Organs Vulvitis, Bartholintis. Ulcer of Valve, Pruritus.

Veneral Diseases :

Syphilis and Gonorrhoea.

Diseases of the Vagina :

Vaginitis, Tumours of Vagina.

Diseases of the Cervix :

Carvicitis, Erosion of the Carvix, Cervix of the Polypus, Cancer of the Cervix.

Diseases of the Uterus :

Inflammation of the Uterus, Sterility, Uterus Prolapse, Cancer of the Uterus, Uterenepolypus

Diseases of the Fallopion Tube :

Salpingitis, Malfamation of the fallopian tube

Diseases of the Overy :

Overitis Overian Cysts and Tumour

Diseases of the Pelvic :

Pelvic Peritonitis, Pelvic abscess, Pelvic Cellulitis.

Disease of the Memaryglands :

Mastritis, Tumours, Cancer of the Mamaryglands, Stirlity.

Gynaecological Operation :

D and B (Dilatation and Curetae).

D and E (Dilatation and Evacuation).

Practical Part :

Training and Examination of the Gynaecological Case. Operation.

Family Planning. Uses of the Instruments. D & C. D & E.

OBSTETRICS

General obstetrics :

Puberty, ovulation, Menstrution, Normal Pregnancy Amnion, Cyesis Ocediddxa, Placenta Umbilical cord, Foetal Circulation and general Physiology.

Abnormal pregnancy :

Toxaemia of pregnancy, Hypereonesis gravidarum, Eclampsia, Preeclampsia and toxi cemia.

Accidental Haemorrhages :

Antinatal Haemorrhage. I, II, III Trimester - Ectopic Pregnancy, Gestation, Tubal Hydratidigomane, Aberration, False Pregnancy, Trimester Placenta.

Hydramnios and diseases associated with Pregnancy, Normal pregnancy and its Treatment.

Normal Labour :

States of Labour, Anatomy and Physiology of Labour, Mechanism of normal Labour.

Abnormal presentation :

Breech, Multiple pregnancy, Postmortum and Uterine Haemorrhage.

Puerperium :

Physiology puerperium, Management of puerperium, Disorders of Puerperium.

New Born Child :

Breast feeding, artificial feeding.

Premature Infants, obstetrical injuries, Disease of the New born injuries, Disease and death of Foetus, Asphyxial death of Foetus.

Practical Part :

Obstetrics, New Born, Infant, Mother during Pregnancy to Puerperium their Hygiene and Management with Biochemic and Complex Therapeutics.

BIOCHEMIC MATERIA MEDICA

Therapeutical application of the Twelve Tissue remedies. Indication and clinical cases of the Remedies. Comparative of the Twelve Tissue remedies Combination of the Twelve Tissue remedies.

Repertory on Pathological, Anatomical and Physiological Basis of the Twelve Tissue Remedies.

COMPLEX SYSTEM OF MATERIA MEDICA

A Redline Symptoms.

B Gist Symptoms.

C Treat : Tabs + Caps + Inj. + Liq.

1. Manft : Extract (Complex) Drugs.

2. Complex Homoeo Injection.

3. Manft : Biochemic Complex Drugs.

4. Posology.

5. Dressing with Complex Medicine.

a) Kreosot complex. b) Lach. complex. c) Sulp. complex. d) Thuja complex.
e) Ledum complex. f) Mere-bin-Iod complex. g) Marcurious complex. h) N.U.
complex. i) Passi. complex. j) Pepsi complex. k) Phytolacca complex.
l) Pulsatilla complex. m) R.T. complex. n) Santo complex. o) Senega complex. p)
Stannum complex. q) Uranium-Nit complex. r) Idon complex. s) Earduas com-
plex. t) Carcinoeina complex. u) AIDS (HIV) complex.

SOCIAL HYGIENE

1) Defination of Preventive Medicine. 2) Balance Diet. 3) Vitamine 4) Air &
Ventilation. 5) Water 6) Personal Hygiene 7) Milk 8) Disposal of Refuse 9) Mela &
Fair 10) Study of Hygiene 11) School Sanitation 12) Rural Sanitation 13) Infectious
Disease 14) E.S.I. & 15) Family Planning.