

3rd Professional M.B.B.S . Part – I (2019-Batch)

COMMUNITY MEDICINE (PSM)

(Paper Code):- Paper I – 201081 (N)

(Total Marks – 100 marks)

Paper I shall contain questions from the following topics:-

- 1) Concepts of Preventive Medicine, Social Medicine, Public Health & Community Medicine.
- 2) Evolution & Progress of Medicine
- 3) Social Factors relating to Health & Disease
- 4) Concepts of Health & Disease; Natural History of Disease; Disease causation.
- 5) Principals of Prevention & Control of Diseases.
- 6) General Epidemiology & Epidemiological Methods. Uses of Epidemiology
- 7) Elements of Biostatistics.
- 8) Study of various vaccines & Immunizations
- 9) Study of antiseptics & Dis-infection, Repellants & Sterilization.
- 10) Environment & health, Physical chemical & Biological Components of Man's Environment.
- 11) Water & purification; Air & Air pollution; Housing & Health; Wastes & wastes Disposal
- 12) Sanitation of Village & Towns and Fairs & Festivals.
- 13) Medical Entomology, Rodents & Insecticides.
- 14) Occupational and Industrial Health & Hygiene.
- 15) Nutrition, Dietetics & Food Hygiene.
- 16) Study of Food & Water borne Diseases.
- 17) Study of acute infectious respiratory diseases including eruptive fevers.
- 18) Investigation of Epidemic & study of other locally Endemic Diseases.
- 19) Any other latest & recent advances in the subject.

3rd Professional M.B.B.S . Part – I (2019-Batch)

COMMUNITY MEDICINE (PSM)

(Paper Code):- Paper II – 201082 (N)

(Total Marks – 100 marks)

Paper II shall contain questions from the following topics:-

- 1) Demography & Population Dynamics, Health information System & Vital Statistics.
- 2) Family Planning & Population Control.
- 3) Maternal & Child Health Care; Infant Care Normal growth & Development.
- 4) Community Pediatrics & Geriatrics; School Health Service.
- 5) Principles of Genetics as applied to health & Disease.
- 6) Epidemiology of Communicable diseases including Study of Arthropod borne diseases surface Infections & Infestations; Zoonosis.
- 7) Study of Tuberculosis leprosy & other chronic Illnesses.
- 8) Sexually transmitted Diseases (STD) & HIV; Prevention of Blood borne Diseases.
- 9) Epidemiology of non-communicable diseases.
- 10) Primary Health Care, Setup Organization & Functions.
- 11) Health Care Delivery system in India
- 12) Comprehensive Health Care including Rehabilitation of Disabled & Handicapped in India.
- 13) Health planning & Management.
- 14) National Health Programs.
- 15) International Health Agencies; and Voluntary Health Agencies.
- 16) Mental Health, Preventive psychology & Psychiatry.
- 17) Health Education & Communication & Counseling.
- 18) Disaster Management.
- 19) Any other latest & recent advances in the subject.

3rd Professional M.B.B.S . Part – I (2019-Batch)

EYE

(Paper Code):- 201091 (N)

(Total Marks – 100 marks)

Shall contain questions from the following topics:-

- 1) Common problems affecting the Eye.
- 2) Principle of management of major Ophthalmic Emergencies
- 3) Main systemic diseases affecting the Eye
- 4) Effect of local & Systemic diseases on patient's vision and necessary action required to minimize the effect of such diseases.
- 5) Adverse drug reaction with ophthalmic manifestations.
- 6) Magnitude of Blindness in India and its main causes
- 7) National programme for control of blind ness and its implementations.
- 8) Eye care education for prevention of Eye problems
- 9) Role of Primary Health Centres in Organization of Eye campus.
- 10) Organization of Primary Health Care and the functioning of Ophthalmic Assistants.
- 11) Integration of National programme for control of Blindness with other national programmes
- 12) Eye Bank Organization.
- 13) Refractive Errors.

3rd Professional M.B.B.S . Part – I (2019-Batch)

ENT

(Paper Code):- 201101 (N)

(Total Marks – 100 marks)

Shall contain questions from the following topics:-

- 1) **Ear:** - Anatomy, Physiology Examination of the Ear Diseases of External, Middle and Internal Ear including Acoustic Neurones and Facial Nerve disorder.
- 2) **Nose and PNS:** -Anatomy Physiology Examination of Nose and PNS diseases of External Nose and Nasal septum, Rhinitis nasal Allergy, Vasomotor rhinitis, Polyp. Epistaxis, sinusitis cysts and Tumours of Nose and PNS.
- 3) **PHARYNX:**-Anatomy, Physiology Examination of Pharynx, Diseases of Tonsil and Adenoid, Pharyngitis, Pharyngeal abscess and Tumours.
- 4) **LARYNX:** - Anatomy, Physiology Examination of Larynx, Laryngitis, Hoarseness, Stridor, Neurological, Laryngeal diseases, Tumours.
- 5) **TRACHEO BRONCHIAL TREE:** -Anatomy, Physiology Examination of Tracheostomy, Tracheo-Bronchial Foreign Body.
- 6) **OESOPHAGUS:** -Anatomy, Physiology Examination, Dysphagia
- 7) **HEAD AND NECK:-** Facial pain, salivary Gland, Disease of oral cavity
Dysphagia AIDS Besides the above topics, any topics which is added from time to time in the books recommended for study.

3rd Professional M.B.B.S . Part – I (2019-Batch)

Forensic Medicine (FMT)

(Paper Code):- 201071 (N)

(Total Marks – 100 marks)

- (i) Section A:- Shall contain question from the following topics:-
- (1) Procedure in Criminal court – Inquest, Medicolegal Report, Medical Evidences, Dying Declaration, & Dying Depositions
 - (2) Identification :- Exam of skeleton for Age, Sex, Dactylography
 - (3) Death:- Signs of Death, Sudden Death, Time elapsed since death, PM staining, RM, Decomposition, Infanticide
 - (4) Medicolegal Autopsy;- PM Exam, Exhumation, Starvation Death
 - (5) Violent Asphyxial Death:- Hanging, strangulation, Suffocation, Drowning
 - (6) Burn:- Burns, Scalds, Electricity & Lightning
 - (7) Mechanical Injuries & Wounds:- Classification of Wounds, Examination of Injuries, & Injury report, Regional injuries, Fire arm injuries, Aircraft & Rail injuries
 - (8) Blood seminal & Other Stain :- Hair, Trace Evidences, Group Specific substances, DNA
- (ii) Section B:- Shall contain question from the following topics:-
- (1) Sexual Capacity & Sexual offences :- Pregnancy, Delivery, Abortion, Their Medicolegal importance, MTP, Impotence & Sterility, Artificial Insemination, Virginity, Legitimacy, Natural & Un Natural Sexual Offences, Abnormal Sexual perversions
 - (2) Medicolegal Aspects of Insanity:- Criminal Responsibility of an insane, testamentary capacity, Restoration of an insane
 - (3) Law in relation to Medical Man:- Professional Secrecy, Privileges, Responsibility & Obligation of Medical Man, The Indian Medical Council & State Medical Council, Malpractice & Negligence

Toxicology:- Diagnosis & general treatment of poisoning, Preservation & Transmission of Viscera, & suspected material for chemical analysis, Detection of Poison, Classification of Poison, Sign & Symptoms, Treatment & PM appearances in poisoning cases, Mineral Acids, Salts of copper, Lead, Mercury, Opium, Alcohol, Carbon Monoxide, Carbon Dioxide, Cotton Seeds, Croton Seeds, Ergot, Nux Vomica, Strychnine, Aconite, Datura, Belladonna, Cannabis, Cocaine, Oleander, Ratti Seeds, Snakes, Scorpion, Cantharides, Mapping Nut, Madar, Food Poisoning, barbiturates, Semicarpus Anaedum.