

Passed by Academic Council (Resolution No. 355/2006) dtd. 30/05/2006, subject to Uniformity in the Examination pattern.

OBJECTIVES OF CURRICULUM PLANNING

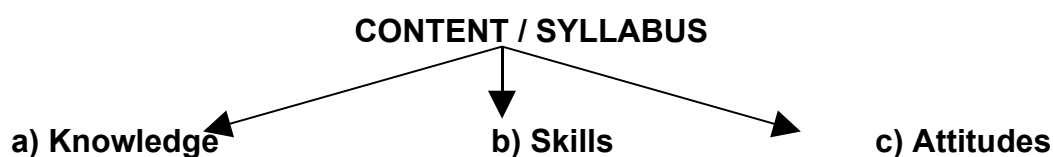
Diploma examination

OBJECTIVES

- 1) Therapeutic :
 - a) To examine, diagnose and treat psychiatric disorders.
 - b) Consultation – Liason psychiatry in general hospital.

- 2) Preventive and Promotive
 - a) Prevention of relapses and complication of psychiatric disorders and addictive behaviour.
 - b) Rehabilitation of mentally ill patients.
 - c) Promotion of mental health in the population in terms of improving mental well being & Quality of life.

- 3) To inculcate an empathic attitude that allows an integration of humanistic and ethical approach in medicine.



a) KNOWLEDGE:

DPM-I

BASIC SCIENCES AS APPLIED TO PSYCHIATRY

- Neuroanatomy
 - Developmental
 - Central peripheral autonomic
 - Principles of Brain imaging

- Neurophysiology
 - Normal sleep
 - Basic cell
 - Of thought ,cognition mood and Motor function
- Neurochemistry
 - Neurotransmitters
 - In emotion, memory,behaviour
- Applied Neurophysiology. Neurochemistry. Neuroanatomy in relation to physical factors affecting psychiatric disorders.
- PSYCHOLOGY
 - Normative development
 - Basic principles e.g. Learning, memory, motivation, emotion and stress etc.
 - Applied psychology – behaviour science
 - Sensory processes and perception
 - Thinking and language
 - Social perception, Influences and relationships
 - Attitudes and beliefs
 - Developmental psychology
 - Personality structure
 - Psychological assessment and testing (IQ and cognition)
 - stress
 - EEG
 - Genetics
 - Introduction to descriptive statistics

DPM-II

PSYCHIATRY, NEUROLOGY, NEUROPSYCHIATRY AND BEHAVIOURAL MEDICINE

PSYCHIATRY

- Introduction to mental health and psychiatric disorders
- History taking and clinical examination in psychiatry
- Classificatory systems.
- History of Psychiatry
- Schizophrenia and other psychotic disorders.
- Mood Disorders
- Anxiety and Somatoform and dissociative disorders
- Substance related disorders
- Sexual disorders
- Sleep disorders
- Eating disorders
- Psychiatric disorders due to General Medical Consumption including HIV
- Disaster and Psychiatry
- Special population in psychiatry
- Personality disorders
- Impulse control disorders
- Adjustment disorders
- Relational problems
- Psychiatric emergencies
- Deliberate self harm / Suicide
- Trans-cultural psychiatry
- Child and adolescent psychiatry
- Introduction Geriatric psychology
- Community psychiatry in relation to India (NMHP)

- Forensic psychiatry (Mental Health Act)
- Ethics
- Human rights
- Rehabilitation.
- Psychosomatic disorders including stress
- Therapies
 - a) Biological - ECT and Psychopharmacology
 - b) Psychosocial interventions

NEUROLOGY, NEUROPSYCHIATRY

- History Taking and CNS examination
- Head injuries
- Alcohol and substance
- Toxic & metabolic & endocrine Disorders
- Nutritional
- Dementias
- Delirium
- SOL
- Infections and inflammatory diseases including HIV
- Movement disorders
- Epilepsy
- CVA
- Investigations

MEDICINE AS RELATED TO PSYCHIATRY

Consultation liaison psychiatry

b. SKILLS

- Communication skills
- History taking and interview
- Mental status evaluation & Physical Examination with neurological examination
- Diagnostic formulation
- comprehensive plan of Bio-psycho-social management
- Understanding Psychometry
- Psycho-education skills
- Ethical discharge of duties
- Introduction to medico legal issues
- Interpretation of EEG, C T, MRI

c. ATTITUDES AND VALUES

- For professional and ethical conduct
- Humanistic and empathic relationship with patients, relatives and colleagues.

d. TEACHING LEARNING METHODS

Cognitive:

- Lectures
- Tutorials
- Symposium
- Didactic Small group teaching
- Workshop

Skills:

- Demonstrations
- Case conference
- Workshops
- Beside clinics
- Psychotherapy session

Attitude:

- Roll play
- Audio-visual
- Workshops
- Demonstration

EVALUATION (*As per Direction No. 01/2008 dtd. 26/05/2008*)

RECOMMENDED BOOKS AND JOURNALS:

- **Psychology - Morgan King**
- **Anatomy - Snelles**
- **Physiology – Guyton**
- **Comprehensive Textbook of psychiatry – Kaplan**
- **Postgraduate psychiatry – Niraj Ahuja**
- **Oxford Text book of Psychiatry**
- **Organic psychiatry – Lishmann**