

MAHARASTRA UNIVERSITY OF HEALTH
SCIENCES, NASHIK

**SCHOOL OF MEDICAL ASSISTANTS,
INHS ASVINI**

**COURSE CONTENT AND SYLLABUS ON
DIPLOMA COURSE IN**

PSYCHIATRIC NURSING

SEMESTERWISE

DIPLOMA IN PSYCHIATRIC NURSING

COURSE OBJECTIVE :-

1. Knowledge in detail of central nervous system, autonomic nervous system, sense organs, endocrine glands.
2. Knowledge in detail about human behavior and skills in application in approach of psychiatric illness.
3. Proficiency and skills to carryout duties of psychiatric nurse efficiently.
4. Proficiency and skills to perform the duties of psycho-social worker.
5. Proficiency and skill of management of psychiatric ward,
6. Ability to handle all types of equipments used in psychiatric ward.
7. Proficiency & skills to carryout treatment and manage psychiatric patients.
8. Proficiency and skills of general administration of psychiatric ward / OPD.

**GENERAL EXAM STRUCTURE FOR
DIPLOMA IN PSYCHIATRIC NURSING**

S.No.	Subject	Theory	Practical	Total
Year I Semester I				
1.	Introduction and history of psychiatry	150	50	200
2.	Anatomy of brain	150	50	200
3.	Physiology of Central Nervous System	150	50	200
4.	Psychology in relation to psychiatric nursing	150	50	200
Year I Semester II				
1.	Neurology and Neurosurgery in relation to psychiatric nursing	150	50	200
2.	Psychiatric assessment	100	100	200
3.	Classification of mental disorders	50	150	200
4.	Psychological and behavioral factors associated with physical disorder	50	150	200
Year II Semester III				
1.	Management of Psychiatric emergencies	50	150	200
2.	Psychiatric management psychoactive Substance abuse	50	150	200
3.	Mental retardation	50	150	200
4.	Treatment methods in psychiatry	100	100	200
Year II Semester IV				
1.	Electro-Convulsive therapy	150	50	200
2.	Psychological methods of treatment	150	50	200
3.	Community psychiatry and administration	150	50	200
4.	Project work	---	100	100
Total ;				3100

COURSE DESCRIPTION FOR DIPLOMA IN PSYCHIATRIC NURSING

Year-I

Semester-I

Paper I- Introduction and history of psychiatry

- 1.1 Definition of psychiatry
- 1.2 Psychology
- 1.3 Mind and mental function.
- 1.4 Psychiatry and general practice
- 1.5 History of psychiatry
 - 1.5.1 Pre- Vedic period and Vedic period
 - 1.5.2 Law and mental illness
 - 1.5.3 Classical era, Romantic era & Modern era.

Paper II- Anatomy of brain

- 2.1 Anatomy of brain
 - 2.1.1 Parts of Brain and their location
- 2.2 Parts of Spinal cord
- 2.3 Meninges

Paper III- Physiology of Central Nervous System

- 3.1 Function of brain
- 3.2 Blood supply to the brain
- 3.4 Blood supply to the spinal
- 3.5 Cerebro spinal fluid and its function
- 3.6. Autonomic nervous system
- 3.7 Somatic nervous system
- 3.6 Extra pyramidal system
- 3.7 Study of endocrine glands
 - 3.7.1 Thyroid and parathyroid glands
 - 3.7.2 Pituitary gland
 - 3.7.3 Adrenal gland
 - 3.7.4 Sex glands

Paper IV- Psychology in relation to psychiatric nursing

- 4.1 Introduction to psychological concepts
- 4.2 Introduction to psychological concepts
- 4.3 Behavior
 - 4.3.1 Prevention and management of aggressive behavior
 - 4.3.2 Cognitive behavioral therapy
- 4.4 Perception
- 4.6 Sleeping & dreaming
- 4.7 Conditioning and Learning
- 4.8 Language
- 4.9 Memory and forgetting

- 4.10 Emotions and its abnormalities
- 4.11 Motivation
- 4.12 Intelligence
- 4.13 Normal Personality
- 4.14 Theories of personalities
 - 4.14.1 Freudian Theories
 - 4.14.2 Neofreudian Theories
 - 4.14.3 Conflict & defence mechanisms
- 4.15 Developmental theories of Eriksson
- 4.16 Development of thought (Piaget)
- 4.17 IQ tests

Semester II

Paper V Neurology and Neurosurgery in relation to Psychiatric nursing

- 5.1 Cerebro Vascular Accidents
- 5.2 Meningitis & Encephalitis
- 5.3 Head injury & effects of
- 5.4 Convulsive Disorders
- 5.5 Coma

Paper VI Psychiatric assessment

- 6.1 General
 - 6.1.1 Psychiatric History taking
 - 6.1.2 Psychiatric symptomatology
- 6.2 Mental status examination
- 6.3 Contents of examination
 - 6.3.1 Appearance
 - 6.3.2 Speech
 - 6.3.3 Motor activity
 - 6.3.4 Interaction during interview
 - 6.3.5 Mood and perception
 - 6.3.6 Thought content
 - 6.3.7 Level of consciousness and calculation
 - 6.3.8 Memory, information and intelligence
 - 6.3.9 Judgement and insight
- 6.4 Psychological test

Paper VII Classification of mental disorders

- 7.1 Schizophrenia
- 7.2 Anxiety disorders
- 7.3 Mood disorders
- 7.4 Somatic disorder
- 7.5 Personality disorders
- 7.6 Psychophysiological disorders
- 7.7 Cognitive disorder
- 7.8 Dissociative disorders

Paper VIII Psychological and behavioral factors associated with physical disorder

- 8.1 Cardiovascular disorder
- 8.2 Respiratory disorders
- 8.3 Gastrointestinal disorders
- 8.4 Skin disorders
- 8.5 Endocrine disorders
- 8.6 Hormone and depression

Year II Semester III**Paper IX Management of Psychiatric emergencies**

- 9.1 Excitement
- 9.2 Agitation
- 9.3 Suicide
- 9.4 Violence
- 9.5 Stupor
- 9.6 Other psychiatric emergency

Paper X Psychiatric management psychoactive Substance abuse

- 10.1 Substance Abuse and Dependence
- 10.2 Alcoholism and alcoholic psychosis
- 10.3 Opioid dependence
- 10.4 Cannabis and other drug dependents

Paper XI Mental retardation

- 11.1 Aetiological factors
 - 11.1.1 Biological factors
 - 11.1.2 Mental retardation associated with autosomally dominant disorders
 - 11.1.3 Infections
 - 11.1.4 Others
- 11.2 Diagnosis of mental retardation
- 11.3 Classification of mental retardation
- 11.4 Management of mental retardation
- 11.5 Epilepsy
- 11.6 Childhood and adolescence psychiatric disorder

Paper XII Treatment methods in psychiatry

- 12.1 Psychopharmacological agents
 - 12.1.1 Role of nurse
 - 12.1.2 Pharmacological principles
 - 12.1.3 Antianxiety and sedative hypnotic drug

- 12.1.4 Antidepressant drug
- 12.1.5 Mood stabilizing drugs
- 12.1.6 Antipsychotic drugs
- 12.1.7 Future pharmacological agent
- 12.2 Somatic therapy
- 12.3 Complementary and alternative therapy
- 12.4 Therapeutic group

Semester IV

Paper XIII Electro-Convulsive therapy

- 13.1 Indication
- 13.2 Mechanism of action
- 13.3 Adverse effects
- 13.4 Nursing care
 - 13.4.1 Education and emotional support
 - 13.4.2 Pre-treatment nursing care
 - 13.4.3 Nursing care during procedure
 - 13.4.4 Post nursing care
 - 13.4.5 Interdisciplinary collaboration

Paper XIV Psychological methods of treatment

- 14.1 Introduction to psychotherapy
- 14.2 Major aspects to psychotherapy
- 14.3 Psychotherapy and cultural sensitivity
- 14.4 Psychotherapy in nursing practice
- 14.5 Individual therapy
- 14.6 Group therapy
- 14.7 Family and family therapy

Paper XV Community psychiatry and administration

- 15.1 Mental Health and community Psychiatry
 - 15.1.1 Definition, concepts of mental health and normality
 - 15.1.2 Primary, secondary and tertiary prevention in psychiatry
 - 15.1.3 Case finding and prevalence of psychiatric illness
- 15.2 Crime and Psychiatric illness
- 15.3 Indian Mental Health Act
- 15.4 RMSAF and Psychiatry
- 15.5 Army, Navy and Air Force orders on psychiatry
- 15.6 Psychiatric ward routine
- 15.7 Handling and maintenance of specialized equipment in the department and associated departments
- 15.8 Standing orders pertaining to treatment of psychiatric patient
- 15.9 Administration procedures connected with management of Psychiatric patient

Paper XVI- Project work

- 16.1 Management of patients with mental illness
- 16.2 Physical needs of psychiatric patients
- 16.3 Management of ward administration
- 16.4 Counselling of patients with mental illness
- 16.5 Counselling of relatives of patients and advise on patient care
- 16.6 Preparation of patient for -
 - 16.6.1 ECT
 - 16.6.2 Lumbar Puncture