

**COURSE TITLE: PSYCHIATRY PATHOLOGY ASSESSMENT, TREATMENT
APPROACH & CLINICAL PRACTICE**

STUDY HOURS:	60+160	MARKS	
PAPER:	01	THEORY	120
Term :	4th	PRACTICAL:	30
		TIME :	03HRS

COURSE CONTENTS **STUDY HOURS**
(Theory +Practical)

A. Pathology related to psychiatry **40+40**

(Introduction, Casus, Treatment and Counseling)

- A1. Depression and Mania
- A2. Conversion Disorder
- A3. Psychosis
- A4. Anxiety Disorder
- A5. Epilepsy
- A6. Neuro psychiatry
- A7. Senile dementia
- A8. Schizophrenia
- A9. Stress and Adjustment disorder
- A10. Psycho physiologic disorder
- A11. Chronic pain syndrome
- A12. Psycho sexual disorder
- A13. Personility Disorder
- A14. Disorder of aggression

B. Treatment approach of psychiatry **10+20**

- B1. Psychologic Technique
- B2. Social
- B3. Environmental
- B4. Medical Approach
- B5. Lector convulsive therapy
- B6. Behavioral Therapy
- B7. Goal Oriented
- B8. Counseling
 - B8.1 Principle of Counseling
 - B8.2 Preparation of patient
 - B8.3 Technique of Counseling

C. Psychiatric Assessment **10+20**

- C1. History / interview
- C2. Mental Status Examination
- C3. Special Diagnostic Aids

D. Practical **80**

- D1. General Duty in Psychiatry
- D2. Receiving of patient

- D3. Admission of Patient
- D4. Record Keeping
- D5. History taking
- D6. Routine Investigation
- D7. Special Investigation
- D8. Preparation of patient of EEG/ECT
- D9. Pre procedure care and instruction
- D10. Post procedure care and instruction

Recommended books

- 1. Ethics in clinical psychology by Jane steere by oxford University
- 2. General hospital psychiatry by Micheal Alan Taylor and others
- 3.

Reference:

- i. Group psychotherapy theory and practice by Hogh Mullan
- ii. General hospital psychiatry by micheal Aan Taylor and others

COURSE TITLE: EEG, ECT AND DRUG DEPENDS WITH DRAWAL & CLINICAL PRACTICE

STUDY HOURS: 60+160

PAPER: 02

TERM: 4th

THEORY 120

PRACTICAL: 30

TIME : 03HRS

**COURSE CONTENTS STUDY HOURS
(Theory +Practical)**

A. EEG:

20+30

- A1 Origin
- A2 Normal rhythms & patterns in;
- A3 Children
- A4 Adults
- A6 Common normal variants
- A7 Effects of drug on EEG
- A8 Hyperventilation;

B. Physiology

10+10

- B1 Effect on EEG in different age group
- B2 Clinical role
- B3 Photic stimulation
- B4 Normal following response
- B5 Photomyoclonic response
- B6 Types of photosensitive response

C. Electro convulsive therapy

20+30

- C1 Preparation of ECT Machine
- C2 Principal of ECT
- C3 Technique of ECT
- C4 Indication / Uses of ECT
- C5 Contra Indication of ECT
- C6 Dangerous and Precaution of ECT
- C7 Preparation of Patient for ECT
- C8 Complication of ECT

D. Drug Deepens Withdrawal

10+30

- D1 Essentials of diagnosis.
- D2 General Considerations
- D3 Clinical Findings
- D4 Differential diagnosis
- D5 Complication
- D6 Treatment of problem Drug Abuse
 - D6.1 Psychologic
 - D6.2 Social
 - D6.3 Medical
 - D6.4 Behavioral

- D7 Treatment withdrawal & Hallucinosiis
 - D7.1 Medical
 - D7.1.1 Withdrawal hallucinosiis
 - D7.1.2 Withdrawal symptoms
 - D7.2 Psychologic and behavior
- D8 Grades of withdrawal
- D9 Complication withdrawal

E. PRACTICAL

70

(Conceptual understanding of recording system recording practice of EEG)

- E1 Measurement for the placement of electrode (10-20 international system)
- E2 Montages (bipolar, referential montage)
- E3 Methods of notation & labeling the recording
- E4 Source of artifacts & methods of elimination

F. Recording practice of EEG:

- F1 Standard electrode placement
- F2 Recording technique & parameters
- F3 Recognition & elimination of artifacts
- F4 Trouble shooting
- F5 Assistance in EMG Procedure

G. ECT Practical Work

- G1 Preparation of Machine
- G2 Preparation of Patient
- G3 Procedure Application

Recommended books

1. Ethics in clinical psychology by Jane steere by oxford University
2. Current Diagnosis in Neurology by Feldman
3. General hospital psychiatry by Micheal Alan Taylor and others
4. EEG Technology by J.C Shaw, printed by Butter warth Group London

Reference:

- i. Group psychotherapy theory and practice by Hogh Mullan
- ii. General hospital psychiatry by micheal Aan Taylor and others