

Course Title	Psychology	
Course Code	PT105	
Course Credit	Lecture: 3	
	Practical / Clinical Training: 0	
	Total: 3	
Course Objective		
<ol style="list-style-type: none"> 1. To understand the principles of clinical psychology in promotion, prevention, and cure of diseases and disorders of individuals managed within physiotherapy and rehabilitation practise. 2. To relate the concept of Psychology such as behavioural patterns of individuals, normal and abnormal aspects of motor, social, emotional and language, communication and interaction skills appropriate to different age groups. 3. To enhance therapist–patients relationship. 		
Detailed Syllabus		
Sr. No.	Name of chapter & Contents	Hours Allotted
Section – I		
1.	Introduction of Psychology Objectives	1
	Need in Physiotherapy	1
2.	Biological foundations of behaviour, Hereditary and environment & logical basis for development,	2
	Developmental psychology (child).	1

3.	Learned & Unlearned behaviour:	2
	Simple learning & conditioning	
	Social learning	1
4.	Thinking and Creativity:	1
	Learning & problem solving.	
	Development of conceptual thinking in children	
	Communication, language & thinking	
	Creative thinking	1
5.	Intelligence	1
	Measurement of intelligence influences on intelligence, extent & consequence of individual difference.	
	Intelligence tests: Weschler scales, Stanford-Binet intelligence scale, Bender & Gestalt.	2
6.	Perception:	1
	Sensory basis of perception.	
	Attention, perception and Observation error.	
	The Cognitive Failures Questionnaire (Broadbent, Cooper, FitzGerald & Parkes 1982)	1
7.	Memory:	1
	Phases of memory, Short term storage, memory & perception thinking etc.	
	Forgetting testimony & recall of events	
	Memory & Ageing	1
Section II		
	Motivation & Emotions:	2

8.	Approaches to motivations, emotional development, influence of early experience.	
	Family & social influences on motivation & behaviour	2
9.	Personality: Nature, Structure & dynamics and dimensional of personality.	1
	Psychoanalytical & constitutional theories of personality, measurement of personality	1
	Culture & personality patterns	1
	Personality Disorders and Projective test	1
10.	Attitude: Nature of attitudes & beliefs (including prejudice).	1
	Group influences on attitudes & attitude change.	
	Doctor – patient relationship / expectations & attitudes.	1
	Prejudice formation & reduction.	1
11.	Interpersonal behaviour: Experimental analysis on social interaction	1
	Studies on the interview situation, behaviour and leadership in formal & informal groups & group norms	1
	Behaviour therapy, behaviour modification technique & token economy	1
12	Social Psychology : Nature & scope of social Psychology, Social interaction.	1
	Psychological groups & their classification, socialization of the individual, social control (social heredity) moves, customs,	1

	fashion, propaganda & its techniques.	
13	Learning Disability:	1
	Dyslexia	
	Hyper Attention Deficits Disorder	
	Autism, etc...	1
14	Depression:	1
	Introduction, Types of Depression	
	Anxiety Scale	
	Strategies to reduce Depression	1
15	Role of Physiotherapy in Clinical Psychology:	2
	Sports	
	Women's health	
	Child	
	Geriatric Psychology	1

Instructional Method:

1. Teaching and training sessions will be carried out through active learning. Active participation and contribution in group discussion and seminars are mandatory for students
2. Lectures to be conducted with the help of black board and/or audio-visual aids that includes multi-media projector, OHP, etc.
3. Assignments based on course content will be given to the students at the end of each unit/topic and will be evaluated at regular interval

Text books:

1. Introduction to psychology. Morgan et al. Tata McGraw hill, New Delhi 2003
2. Introduction to Psychology. Munn N.L. [Premium Oxford, I.B.P. publishing co.]

Reference Books:

1. Advanced educational psychology. 2nd edition. Mangal, S.K. Prentice Hall of India pvt ltd, New Delhi: 2002.
2. Understanding psychology. Feldman.R.H. New Delhi: Tata McGraw hill 1996.

