

Second B.O.Th. Year

B.O.Th. :201

PSYCHOLOGY & SOCIOLOGY

Total hours: 150 (psychology -90 hrs + sociology-60 hrs)

Theory: 100 Marks (Final exams: 70 Marks, Internal Assessment : 30 Marks)

COURSE OBJECTIVES:

The student will be able to fulfill with 75% accuracy (as measured by written evaluation) the following objectives:

1. Give outline of fields of psychology & various schools of thought.
2. Describe different aspects of attention, perception, emotion, stress, motivation, thinking, language communication.
3. Explain theories of emotion, motivation, personality, memory & intelligence.
4. Comprehend developmental theories & describe all aspects human development from infancy to adulthood.
5. Explain the various facts of old age & issues of death & dying.
6. Describe meaning, classification & causal factors of abnormal behavior
7. Understand mechanics of brain & carry out basic neuro-psychological experiments on sensory system, learning & retention, memory, perception, emotion, motor behavior and reaction time, motivation & rewards, attention.

COURSE CONTENTS

A) GENERAL PSYCHOLOGY: (35 hrs)

1. Introduction to psychology (03 hrs)
2. Fields of Psychology, Schools of thoughts. (04 hrs)
3. Perception — form perception depth perception, constancy, movement, plasticity & individual differences in perception. (04hrs)
4. Feeling & Emotion — physiology & theories of emotion (04 hrs)
5. Motivation — theories of motivation, different types of motives and sources of conflicts and adjustment. (04 hrs)
6. Personality — theories of personality & types of assessments of personality. (04hrs)
7. Intelligence- nature & theories of intelligence, individual differences and enumerate types of assessments of intelligence. (04 hrs)
8. Memory & retention — theories of memory, short term & long term memory, forgetting, amnesia, methods of improving memory. (04 hrs)
9. Basic principles of human learning — Definition of learning & basic

principles of human learning. (04 hrs)

B) CHILD PSYCHOLOGY: (20 hrs)

- 1) Concept of child psychology
 - a) meaning, nature and subject matter of child psychology
 - b) practical importance of studying child psychology for rehabilitation professional
- 2) method of studying child development
 - a) baby biography
 - b) case history
 - c) behaviour ration

C) INDUSTRIAL PSYCHOLOGY (20 hrs)

- 1) human engineering (05 hrs)
importance of human engineering

development of human engineering
problems in human engineering
- 2) decision making (05 hrs)
process and steps in decision making
individual decision making
decision making in organization
- 3) Stress and mental health (10 hrs)
Causes and reaction to Stress
Stress management

D) EXPERIMENTAL PSYCHOLOGY: (15 hrs)

Mechanics of brain & neuropsychological experiments on sensory system, learning & retention, memory, perception, emotion, motor behavior & reaction time, motivation & rewards, attention.

BOOKS RECOMMENDED

- 1) Introduction to Psychology by C.T. Morgan, R.A. King
- 2) Developmental Psychology by Hurlock C.
- 3) Abnormal psychology & modern life b fl.C. Carson, J.N. Butcher
- 4) Experimental Psychology A Laboratory Manual by E.G. Parameshwaran & K Ravichandra.

Section .B. SOCIOLOGY(60 hrs)

A)Introduction (10 hrs)

Definition of Sociology. Sociology as a science, uses of the study of Socio logy, application of knowledge of sociology In occupational Therapy

B) Social factors affecting health status, social consciousness and meaning of illness ,decision making in taking treatment .institution of health, their role In the improvement of health and the people. (08 hrs)

C) Meaning of socialization, influences of social factors on personality, socialization in hospital and socialization in rehabilitation of patients. (05 hrs)

D) Social groups (06 hrs)
Concepts of social groups, influence of formal and informal groups on health and sickness, the role of primary groups and secondary groups in the Hospital and rehabilitation settings

E) Social problems of disabled (15 hrs)

Consequences of the following social problem in relation to sickness and disability, Remedies to prevent this problem;

Population explosion

Poverty and unemployment

Beggary

Juvenile delinquency

Prostitution

Alcoholism

Problems of women in employment

F) Social security (02 hrs)

Social security and social legislation in relation to the disabled

G) Social worker (02 hrs)

The role of medical social worker

H) Family (06 hrs)

Influence of family on human personality

Discussion of changes in the function of a family, influences of family

On the individual's family and psychosomatic disease.

I) Culture (06 hrs)