

**JYOTI NIVAS COLLEGE AUTONOMOUS
SYLLABUS FOR 2019 BATCH AND THEREAFTER**

Programme: INT BSc. MSc

Semester: I

**PAPER I
BASIC PSYCHOLOGICAL PROCESSES**

Course Code: 18I IS101

No. of Hours: 60

COURSE OBJECTIVES:

- To understand the significance of psychology as a science and its scope in everyday life.
- To acquaint the students with the basic processes involved in the functioning of human beings both at the conscious and at the unconscious level.
- To set the foundation for future specializations in the field of psychology.

LEARNING OUTCOMES:

- To introduce and initiate the student into the world of psychology and glimpse into the methods used in the study of human behavior and orient different career opportunity in the field of psychology.
- To apply the principles of psychology in day-to-day life for better understanding of themselves and others.

UNIT I

CHAPTER 1- INTRODUCTION

15 HRS

Introduction - definition, goals, branches of psychology: Classical Branches- Educational, Abnormal, Experimental, Social, Industrial, Emerging Branches- Health, Sports, Women, Forensic, Engineering (minimum 10 branches), role & scope of a psychologist in society; Schools of psychology - psychoanalytic, behaviourism, gestalt, cognitive, humanistic, evolutionary, & socio-cultural; Methods observation, introspection (briefly), experimental, questionnaire, case study, hypnosis, free association, self report measure projective techniques, behavioural assessment; A brief introduction to Indian psychology

Topic for Assignment: Methods of assessment in Psychology

UNIT II

CHAPTER 2- LEARNING

15 HRS

Learning - definition; Types of learning - 1). Trial & error, 2). Insightful learning, 3). Cognitive-observational learning, latent learning, 4). Conditioning: Classical conditioning - concepts, phenomenon & applications, generalization, discrimination, extinction & spontaneous recovery, Operant conditioning basic concepts, reinforcement (positive & negative), schedules of reinforcement, rewards & punishment (pros & cons), Shaping of responses and applications.

Topic for Assignment: Virtual learning

UNIT III

CHAPTER 3 COGNITIVE PROCESSES

15 HRS

Thinking & Reasoning – Thinking: meaning, mental images, concepts, Reasoning: meaning, syllogistic reasoning algorithms & heuristics; Problem solving – meaning, steps: preparation, production, judgment, impediments, creativity & problem solving; decision making.

Language - meaning, grammar, language & cognition.

Topic for Assignment: Multi-lingualism and learning

UNIT IV

CHAPTER 4 PERSONALITY

15 HRS

Definition: Approaches to personality (in brief) - Psychodynamic-psychoanalytic: structuring personality, developing personality, Trait approaches: Allport, Cattell&Eysenck, McCrae & Costa (Big-Five), Type approaches Jung's Classification, William Sheldon. Learning approaches: Skinner. social cognitive approaches, Humanistic approaches: Maslow & Carl Rogers.

Topic for Assignment: Neo-Freudian Psycho-analysts'-Jung, Karen Horney

UNIT V

CHAPTER 5 INTELLIGENCE

15 HRS

Definition: David Wechsler's definition and explanation; Concept of IQ; Distribution of intelligence in the general population (mention levels of MR);Theories of intelligence:1). Factor theories - Spearman, Thurstone, Cattell, Guilford, 2). Recent theories - Information processing theory, Gardner's theory of multiple intelligences, Sternberg's triarchic theory; Measurement of intelligence: Characteristics of a good psychological test norms, validity, reliability; Classification of tests: verbal & non-verbal, paper-pencil & performance, individual & group tests, speed & power, typical performance & maximum performance, criterion-referenced & norm-referenced, informal & standardized tests.

Topic for Assignment: Artificial intelligence.

REFERENCES:

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2. Robert A Baron, Psychology. (2013). 6th Edition. New Delhi: Prentice Hall of India Pvt Ltd.
3. Carlson, N.R. (2000) Physiology of behaviour: London: Allen and Bacon.
4. Hilgard, Atkinson & Atkinson. (2014).Introduction to Psychology, 16th edition. Oxford: IBH Publishing Co. Pvt Ltd
5. Ciccarelli& Meyer. Psychology.South Asian Edition. New Delhi: Pearson Longman.
6. Hilgard, Atkinson & Atkinson. Introduction to Psychology. Oxford: IBH Publishing Co.Pvt Ltd.
7. Morgan, King, Weiss &Schopler. Introduction to Psychology, 7th Edition, New Delhi: Tata McGraw-Hill Edition.
8. Santrock, John W. (2011). Educational Psychology.4th edition. New Delhi: Tata McGraw-Hill Edition.
