

**JYOTI NIVAS COLLEGE AUTONOMOUS
DEPARTMENT OF PSYCHOLOGY
SYLLABUS FOR 2024 BATCH AND THEREAFTER
I SEMESTER
BA/BSc (SEP)**

**Core Paper 1: BASIC PSYCHOLOGY I
Program: BA/BSc Psychology**

CREDITS: 2

NO. OF HOURS: 56

Course Outcomes (Cos):

After the successful completion of the course, the student will be able to:

CO1. To help the student understand the significance of psychology as a science and its scope in everyday life. The student will understand the nature and scope of psychology and the methods used in the study of human behaviour.

CO2. To acquaint the students with the basic processes involved in the functioning of human beings through behaviour and relate with other important processes. The student will be able to understand the fundamentals of the behaviour and the various concepts and theories of sensation and perception, and illusions.

CO3. To set the foundation for future specializations in the field of psychology. To guide students in applying the theoretical foundations of learning.

CO4. To orient oneself with the classical and contemporary approaches to thinking.

CO5. To understand on the personality factors and theoretical domains in basic psychology.

CO6. The student will be able to apply the principles of psychology in day-to-day life for better understanding of themselves and others

MODULE- I: INTRODUCTION

10 HRS

Introduction (CO1) - Definition, Goals, Branches of Psychology (minimum 10 branches). Role and scope of a psychologist in society (CO6); Schools of psychology (CO1) – Psychoanalytic, Behaviourism, Gestalt, Cognitive, Humanistic, Evolutionary & Socio-Cultural; Methods of Psychological Research (CO1)– Observation, Survey, Correlational, Archival, Experimental, Case study; Methods of Assessment (CO1): Hypnosis, Free Association, Introspection, Questionnaire, Self-report measure, Projective techniques, Behavioural assessment.

MODULE- II: SENSATION AND PERCEPTION

11 HRS

Definitions of sensation and perception (CO2), Meaning of stimulus, & psychophysics; Sensation (CO2)- absolute thresholds, difference thresholds, Weber's law, sensory adaptation and integration; Perception (CO2)- Gestalt laws of organization; Top-down and bottom-up processing, feature analysis, figure-ground relationship; Depth perception: monocular & binocular cues; Perceptual constancy (CO2): size & shape; Perceptual Illusions (CO2): Muller-Lyer illusion, Horizontal-vertical illusion, Phi-phenomenon, Auto-kinetic Illusion.

MODULE- III: LEARNING

12 HRS

Learning (CO3) – definition, characteristics; Types of learning (CO3): 1) Trial & error, 2) Insightful learning, 3) Cognitive- observational learning, 4) Latent learning, 5) Conditioning (CO3): i) Classical conditioning – concepts, phenomenon & applications, generalization, discrimination, extinction & spontaneous recovery; ii) Operant conditioning - basic concepts,

reinforcement (positive & negative), schedules of reinforcement, rewards & punishment (pros & cons), Shaping of responses (CO3); Applications of learning (CO3) and (CO6).

MODULE- IV: THINKING AND MEMORY

10 HRS

Thinking (CO4)– definition, mental imagery, concepts & prototypes, types of thinking (CO4) –divergent & convergent; problem-solving & decision making; Memory (CO4)- definition, importance of remembering & forgetting; Basic processes of memory (CO4)- encoding, storage, retrieval; Approaches to memory (CO4) and (CO6): 1) Classical approaches: - Atkinson- Shiffrin model; 2) Contemporary approaches to memory: i) Baddeley’s model ii) Tulving - modules of memory; d) Meta-cognition (in brief).

MODULE- V: PERSONALITY

13 HRS

Definition of Personality (CO5), Characteristics of Personality & Domains (CO5); Type and Trait Approaches (in brief); Psychodynamic Perspective (CO5) and (CO6): Freud & Jung; The Behavioural (CO5) and (CO6): Pavlov and Skinner, Social Cognitive: Bandura & Humanistic view of Personality (CO5) and (CO6): Maslow and Rogers; Personality and Genetics.

REFERENCES

Primary References:

1. Feldman, R. S. (2021). *Understanding Psychology*, 15th edition. New Delhi: Tata McGraw Hill.
2. Ciccarelli & Meyer. *Psychology*. (2020). Global Edition, Pearson Education Limited
3. Robert A Baron, *Psychology*. (2013). 6th Edition. New Delhi: Prentice Hall of India Pvt Ltd.
4. Morgan, King, Weiss & Schopler. *Introduction to Psychology*, 7th Edition, New Delhi: Tata McGraw-Hill Edition.

Additional Reading:

1. Carlson, N.R. (2000) *Physiology of behaviour*: London: Allen and Bacon.
2. Hilgard, Atkinson & Atkinson. (2014). *Introduction to Psychology*, 16th edition. Oxford: IBH Publishing Co. Pvt Ltd.
3. Badcock, P. B., Friston, K. J., Ramstead, M. J., Ploeger, A., & Hohwy, J. (2019). The hierarchically mechanistic mind: an evolutionary systems theory of the human brain, cognition, and behavior. *Cognitive, Affective, & Behavioral Neuroscience*, 19, 1319-1351. (Unit I)
4. Sampene, A. K., Li, C., Khan, A., Agyeman, F. O., & Opoku, R. K. (2023). Yes! I want to be an entrepreneur: A study on university students’ entrepreneurship intentions through the theory of planned behavior. *Current Psychology*, 42(25), 21578-21596. (Unit II)
5. Messaros, S. (2023). *The influence of future expected outcomes on retrieval-induced forgetting in undergraduate students* (Doctoral dissertation, Faculty of Arts, University of Regina).