

Core I

Semester-I Introductory Psychology

Introduction:

The course is designed to provide the student a basic understanding of the psychology of human behavior. The students will be given exposure to concepts, terminology, principles and theories that comprise an introductory course in psychology.

Course Outcomes:

- To help the students know the sources and processes of development of modern scientific psychology.
- To help the students develop a scientific temperament in studying and understanding human behavior.

Unit I: Introducing Psychology

- (i) Concept and definition of Psychology, Roots of psychology, Psychology as a scientific discipline.
- (ii) Perspectives in Psychology: Behavioral, Cognitive, Humanistic, Psychodynamic and Socio-cultural.

Learning outcomes:

- Define the term psychology and demonstrate command of the basic terminology, concepts and principles of the discipline.
- Identify and compare the major perspectives in psychology: Recognize how each approach views human thought and behavior.

Unit II: Methods in Psychology

- (i) Observation: (Objective and Subjective), Survey and Case Study
- (ii) Experimental and Correlational methods

Learning outcomes:

- Gain knowledge of scientific methodology—the variety of ways in which psychological data are gathered and evaluated / interpreted.

Unit III: Biological Bases of Behavior

- Structure and functions of the neurons; Neural transmission, Neurotransmitters, Structure and functions of the Central nervous system
- Structure and functions of peripheral nervous system

Learning outcomes

- Understand the physiological basis of human behavior.

Unit IV: Practical

- (i) Span of attention: To measure the subject's span of attention by using digits or letters.
- (ii) Sensory-motor learning: to measure the effect of practice by trial and error method using mirror drawing apparatus.

Text Books:

- ✓ *Baron, R.A. (2002). Psychology (5th Edition), New Delhi: Pearson Education.*
- ✓ *Hilgard & Atkinson- Introduction to Psychology (2003) 14th Edition, Thomson Learning Inc.*
- ✓ *Mohsin, S.M. (2016). Experiments in Psychology, Motilal Banarsidas Publishing House.*

Reference Books:

- ✓ *Ciccarelli, S.K. & White, J.N. (2018). Psychology. Pearson India.*
- ✓ *Morgan, C.T., King, R.A., Weisz, J.R., & Schopler, J.(2008). Introduction to psychology (7th edition) Bombay: Tata-McGraw Hill.*
- ✓ *Feldman, R.S. (2004). Understanding Psychology (6th Edition), New Delhi, Tata-McGraw Hill.*
- ✓ *Mohanty, G. B. Experiments and tests in Psychology. Kalyani publisher, New Delhi.*