

# Psychology

**M. Marks: 100**  
**Theory: 70 Marks**

**Time: 3 hrs**  
**Practical: 30 Marks**

## UNIT – I INTRODUCTION TO PSYCHOLOGY

- Nature and scope of Psychology.
  - Brief historical background of Psychology.
  - Branches of Psychology: Educational, Social, Abnormal, Experimental, Clinical, Industrial and Cognitive Psychology.
  - Schools of thought in Psychology: Structuralism, Functionalism, Behaviourism and Psychoanalysis.
- 9 marks**

## UNIT – II METHODS IN PSYCHOLOGY

- Observation, Experimental, Survey & Case Study method.
  - Psychological Testing and its characteristics: Reliability & validity.
- 5 marks**

## UNIT – III THE BASIS OF HUMAN BEHAVIOUR

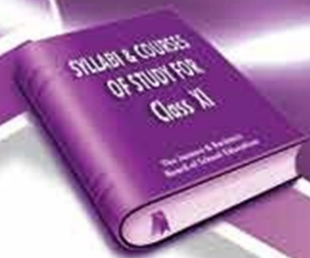
- Biology of behavior: Structure and functions of Nervous system.
  - Locations and functions of endocrine systems & its effect on behavior.
  - Heredity and Behaviour: Genes and Chromosomes.
  - Socio- cultural basis of behavior: Family, Neighborhood and School.
- 7 marks**

## UNIT – IV HUMAN DEVELOPMENT

- Meaning of growth and development.
  - Factors influencing development.
  - Overview of development stages: Infancy, Childhood, Adolescence, Adulthood and Old Age.
- 7 marks**

## UNIT – V SENSORY, ATTENTIONAL AND PERCEPTUAL PROCESSES

- Meaning of Sensation, Attention and Perception.
  - Laws of perceptual organization.
  - Attentional processes Selective and Sustained Attention, Illusions.
  - Sense Modalities: Visual and Auditory Modalities.
- 7 marks**



## UNIT – VI LEARNING

- Meaning and characteristics of Learning.
- Classical and Operant Learning, Observational Learning, Verbal Learning, Skill learning.
- Factors facilitating Learning, Transfer of Learning. **8 marks**

## UNIT – VII MEMORY AND FORGETTING

- Meaning of Memory & its components.
- Levels of processing: Sensory memory, Short- term memory, Long- term memory.
- Forgetting, Nature of Forgetting, Theories of Forgetting (Trace decay, Interference, Retrieval failure). **8 marks**

## UNIT – VIII THINKING AND LANGUAGE

- Nature of thinking.
- Process of thinking, Reasoning, Problem solving and Decision making.
- Nature and process of creative thinking.
- Thought and Language, Development of Language and Language use. **6 marks**

## UNIT – IX MOTIVATION

- Meaning, Cycle of motivation.
- Biological Motives.
- Psycho- social motives: Achievement, Affiliation and Power. Maslow's Hierarchy of needs. **7 marks**

## UNIT –X EMOTIONS

- Meaning of emotion and its characteristics.
- Theories of emotion: James- Lange Theory, Cannon- Bard Theory.
- Emotional reactions: Happiness, Optimism, Anger and Fear. **6 marks**

## Books Suggested:

1. Introduction to Psychology, Published by NCERT New Delhi

## PRACTICALS

- Memory and forgetting by using memory drum.
- Learning: (Star shape) Bilateral transfer of learning.
- Attention **30 marks**