

Paper: Psychology (100 Marks)

- I. Nature and Scope of Psychology:** Definition and scope, Psychology as a Science, Schools, Perspectives, and Models of Psychology, Recent Trends
- II. Biological Basis of Behaviour:** Nervous System, Neuron and its function, Central and Peripheral Nervous System, Endocrine System
- III. Sensation and Perception:** Sensory process, Perception, Gestalt Principles, Binocular and Monocular cues, Illusions and Extra Sensory Perception, Determinants of Perception
- IV. Learning and Memory:** Nature and Forms of Learning, Types of learning: Classical and Operant Conditioning, Reinforcement, Extinction, Discrimination, Punishment, Observational Learning, Theories of Learning, Types of Memory, Process of Memory, Forgetting, Theories of Memory
- V. Motivation and Emotion:** Homeostasis, Factors affecting Motivation, Biogenic and Social Motives, Measurement of Human Motivation, Theories of Motivation, Emotions, Types of Emotions, Physiological changes in Emotion, Theories of Emotions.
- VI. Psychological Assessment:** Attributes of Psychological Measures, Validity, Reliability, Item Analysis, Norms, Modern Test Theory, Selection and Training, Educational and Clinical Assessment, Ethical and Legal Issues in Assessment.
- VII. Personality:** Determinants of Personality, Factors in Development of Personality, Theoretical Perspectives, Personality Assessment and Techniques, Cross-Cultural Issues.
- VIII. Intelligence:** Theories of Intelligence, Types of intelligence (IQ, EQ), Assessing Intelligence
- IX. Social Influence and Group Dynamics:** Social Facilitation, Attribution, Conformity, Obedience, Altruism, Attitudes, Social Norms.
- X. Developmental Psychology:** Physical, Cognitive, Social and Emotional development in Childhood, Adolescence, Adulthood and Old Age
- XI. Abnormal and Clinical Psychology:** Concept and causes of Abnormality, Clinical Assessment and Intervention, Different disorders such as Schizophrenia, Mood disorder, Anxiety disorder, Personality disorder, etc. Psychological treatment including different Therapeutic instructions.
- XII. Organizational/Industrial Psychology:** Leadership styles, Decision making, Work motivation, Organizational Culture, Stress and Conflict at Work and its Management, Organizational Socialization, Job related Attitude, Sexual Harassment, Glass Ceiling, Human Computer interaction.
- XIII. Health Psychology:** Beliefs and Behaviour, Models of Health Psychology, Assessment and Intervention, Models of Stress, Chronic and Terminal Illness, Role of Social Support.
- XIV. Forensic Psychology:** Psychology and Law, Investigation, Confession, Eyewitness Testimony, Working with Offenders, Juvenile Delinquents, Drug Addicts, Sex Offenders etc.

SUGGESTED READINGS

| S.No. | Title | Author |
|-------|---|--------------------------------------|
| 1. | Applied Industrial/Organizational Psychology | Aamodt, M. |
| 2. | Introduction to Psychology | Atkinson R. C., & Smith, E. E |
| 3. | Social Psychology | Baron, R. A |
| 4. | Introduction to Forensic Psychology | Bartol, C. R |
| 5. | Foundation of Physiological Psychology | Carlson, N. R. |
| 6. | Introduction to Psychology: Gateways to Mind and Behavior | Coon, D., & Mitterer, J. |
| 7. | Development Across the Life Span | Feldman, R. |
| 8. | Introduction to Psychology | Fernald, L. D., & Fernald, P.S |
| 9. | Introduction to Psychology | Atkinson & Hilgard's, Fredrickson, B |
| 10. | Forensic Psychology | Fulero, S. M., & Wrightsman |
| 11. | Foundation of Psychology | Hayes, N |
| 12. | Introduction to Psychology | Kalat, J. W |
| 13. | Abnormal Psychology | Kring, A. M |
| 14. | Psychology | Myers, D. G. |
| 15. | Psychology: Concepts and Connections | Rathus, S. |
| 16. | Life Span Development | Santrock, J. W. |
| 17. | Organizational Psychology | Singh, P. |