

Psychology

Unit – I: Introduction to Psychology and Biology of Behavior

- Definition of Psychology
- Goals of Psychology
- Methods of Psychology
- Schools of Psychology
- Fields of Psychology :Clinical, Counseling, Physiological, Experimental, Developmental, Educational, Social, Industrial, Environmental, Sports, Consumer and Community Psychology)
- The Neuron
- The Central Nervous Systems
- The Peripheral Nervous System
- The Cerebral Hemispheres
- Endocrine System
- The new Era of Brain Imaging

Unit-II: Learning and Memory

- Definition of Learning
- Classical Conditioning: Pavlov and Classical Conditioning, John Watson: Little Albert and Peter
- Skinner and Operant Conditioning
- Reinforcement and Its Schedule
- Cognitive Learning: Learning by insight, Learning by Observation and Cognitive Map
- What is Memory?
- Process of Memory
- Types of Memory
- Forgetting and its Theories
- Improving Memory

Unit: III: Intelligence, Cognition and Language

- The Nature of Intelligence
- Measuring Intelligence
- Requirements of Good Test
- The range of Intelligence: The Gifted and Mentally Retarded
- The I.Q. Controversy
- Imagery and Concepts as tools of thinking]
- Problem Solving
- Approaches to Problem Solving
- Creativity and Intelligence
- Language and Thinking

Books Recommended:

1. Samuel E. Wood and Ellen G. Wood (1996): The World of Psychology, 2nd Edition, Aryan's Buron, New York

2. Morgan, King and Weiz(1986): Introduction to Psychology, 7th Edition, Mcgraw –Hill International.