UNIT I

Introduction to Materialism: - Realism- Nyaya-Vaisesika, The Buddhist Schools (Vaibhhasika, Sautrantika), Realistic Schools of Mimamsa.

UNIT II

Dualism: - The Samkhya Doctrine of Dualism, Jaina Metaphysics (The Methodology of Metaphysics).

UNIT III

Idealism: - An Overview of Idealism, Vijnanavada.

UNIT IV

Absolutism: - Theistic Absolutism- Pure Non-Dualism (Suddhadvaita-vada), Dualistic NonDualism (Dvaitadvaiba-vada), The Doctrine of Unthinkable Identity-in-Difference (Acintyabhedabheda-vada), Dualistic Absolutism (Dvaita-vada), Qualified Non-Dualism (Visistadvaita-vada).

UNIT V

Non-Dualism (Advaita-vada), Nihilistic Absolutism (Sunya-vada), Indian Theories of Causation.

TEXT BOOKS/ REFERENCES:
9. Chattopadhyaya Debiprasad. Lokayata: A Study in Ancient Indian
PHYSIOLOGY OF MEDITATION

Unit 1

Unit 2
Neurotransmitters: Types of Neurotransmitters, Functions of Neurotransmitters, Pathology involving Neurotransmitters

Unit 3
Physiology of Stress: Stress Models, Stress and Changes in Physiology, Stress and changes in Behaviour

Unit 4
Physiology of Meditation: Types of Meditation, Action of the Prefrontal and Cingulate Cortex, Thalamic Activation, Hypothalamic and Autonomic Nervous System Changes, Hippocampus and Amygdala Activation, Autonomic -Cortical Activity, Neurotransmitter Activity

Unit 5
Meditation and Neuroscience of Consciousness: The Intersection of Neuroscience and Meditation, Mechanisms of Mind-Body Interaction, Meditation and Physiological Baselines, Neuroelectric and Neuroimaging Correlates of Meditation, Brain imaging Techniques used in Meditation Research

TEXT BOOKS/ REFERENCES:


