

PERSPECTIVES IN EDUCATION 1
PSYCHOLOGY OF LEARNERS AND LEARNING I
FIRST YEAR / SEMESTER I

OBJECTIVES:-

At the end of the course the student teacher will be able to

- acquire the knowledge of the nature and scope of educational psychology.
- understand the role of heredity and environment in growth and development .
- get exposed to various stages of development .
- discriminate various cognitive process.
- understand the process of learning and the factors influencing learning.

UNIT I - INTRODUCTION TO PSYCHOLOGY&EDUCATIONAL PSYCHOLOGY

(14 hours)

Definition - Historical Development of Psychology, Methods and Branches of Psychology - Educational Psychology: Definition, Nature and Scope of Educational Psychology; The Learner, Learning Process, Learning Experience, Learning Environment and Teacher - Need of Educational Psychology for Teachers.

UNIT II - HUMAN GROWTH AND DEVELOPMENT

(15 hours)

Role of Heredity and Environment in Growth and Development - Growth, Maturation and Development: Concept, Characteristics, Differences – Principles of Growth and Development – Developmental Tasks.

UNIT III - DEVELOPMENT TRAJECTORY:

(15 hours)

Early Childhood Development: Physical, Emotional, Social, Intellectual, Language and Moral Development - Piaget and Kohlberg in Various Stages: Infancy, Childhood and Adolescence - Holistic Nature.

UNIT IV - COGNITIVE DEVELOPMENT

(16 hours)

Cognitive Process - Sensation – Perception: Principles and Laws - Factors affecting Perception and Imagery – Concepts: Nature Types, Stages in Concept Formation, Bruner’s Theory and Concept Maps – Attention: Types, Factors Relating To Attention, Span of Attention - Inattention and Distraction - Piaget’s Stages of Cognitive Development – Reasoning and Problem Solving - Meta Cognition - Implications for the Teacher.

UNIT V – LEARNING

(15 hours)

Nature, Importance of Learning, Types of Learning, Theories of Learning: Thorndike, Pavlov, Skinner, Kohler and Gagne - Transfer of Learning: Factors Facilitating Transfer – Remembering and Forgetting: Curve of Forgetting - Individual Differences in Learning.

REFERENCES

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- ❖ Bhatnagar ,Asha and Gupta, Nirmala (1999); Guidance and Counselling, Vol. I & II, New Delhi: Vikas Publishing House.
- ❖ Brody, E.B and Brody, N.(1996); Intelligence: Nature, Determinants and consequences, New York ; Academic Press
- ❖ Butcher H.J(1993) Human Intelligence : Its Nature and Assessment, London : Merhuen.
- ❖ Cronback, L.J.(1990); Essentials of Psychology, New York:; Harper & Row.
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- ❖ Gardner H(1993) ; Multiple Intelligence : Theory into Practice : New York: John Wiley.(M)
- ❖ Maslow A.H.(1990); Motivation and Personality (2nd Edn.), New York ; Harper & Row.
