

SEMESTER - II**PE 4 PSYCHOLOGICAL PERSPECTIVES OF LEARNERS**

Credits: 2	Internal	: 20 marks
Hours/Week: Theory-2hrs & Practical- 1hr	External	: 30 marks
	Total	: 50 marks

Course Learning Outcomes:

At the end of the course, the student-teachers will be able to

- gain insight into the cognitive process;
- explain the concept of intelligence and creativity;
- interpret various theories to improve learning;
- analyze the relationship between learning and motivation; and
- assess the affective aspects through psychological testing

Unit I: Cognitive process

Cognitive process: Attention, factors relating to attention- Span of attention, inattention, distraction- Sensation and perception- Theories relating to perception-Characteristics of perception-Laws of perceptual organization-Errors in perception -Image and imagery- Implication for the teachers- Intelligence and Creativity: Nature, Types- Theories of intelligence: Unitary, Spearman's, Thorndike's, Thurston's and Guildford's theories - Multiple Intelligence Theory - Creativity: Meaning, Nature of creative person- Stages in creative process- Identification of creative children- Fostering creativity among children.

Unit II: Learning and Memory process

Nature and importance of learning- Factors affecting learning- Theories of learning:Thorndike, Pavlov, Skinner, Kohler, Gestalt, and Gagne - Transfer of learning. Memory Process: Nature and types- Problems associated with memory, retention and recall, remembering and forgetting - Learning Style - Theories of forgetting and forgetting curve.

Unit III: Motivation

Motivation and learning: Functions of motivation, kinds of motives, interest and motivation in education- The relationship between interest, academic motivation and scholastic performance- Motivation in the classroom: Praise and blame, rewards and punishments- Feedback or knowledge of results- Level of aspiration.

Suggested References:

- Asch, M. (2003). *Creativity and Personality*. New Delhi: Ivy Publishing House.
- Dash, B.N. (2010). *Psychology of Teaching – Learning Process*. New Delhi: Dominant Publishers and Distributors.
- Gill, D.S. (2010). *Advanced Educational Psychology*. New Delhi: Saurab Publishing House.
- Harry, Alder. (2006). *Boost your creative Intelligence*. New Delhi: Kogen Page India Private Limited.
- Manivannan, M. (2010). *Understanding Educational Psychology*. New Delhi: Neelkamal Publications Pvt. Ltd.
- Mishra, R.C. (2013). *Advanced Educational Psychology*. New Delhi: A.P.H. Publishing Corporation.
- Mukta, Rathee. (2015). *Advanced Educational Psychology*. New Delhi: Rajat Publications.
- Panda, B.N. (2011). *Advanced Educational Psychology*. New Delhi: Discovery Publishing House.
- Pandey, P., Amita, Bharadwaj. & Asha, Pandey. (2010). *Advanced Educational Psychology*. New Delhi: Shipra Publications.
- Sundaram, Ramachandran. (2009). *Advanced Educational Psychology*. Chennai: Shantha Publishers.
- நாகராஜன், கி மற்றும் தேவ. சீத்தாராமன் .(2014): உளவியல் நோக்கில் கற்றலும் மனித மேம்பாடும். சென்னை : ஸ்ரீராம் பதிப்பகம்.
- நாகராஜன், கி. (2008): கல்வி உளவியல் சென்னை: இராம் பதிப்பகம்.
