

## SEMESTER - II

### PE 4 PSYCHOLOGICAL PERSPECTIVES OF LEARNERS

**Credits: 2**

**Internal: 20 marks**

**Hours/Week: Theory-2hrs Practical- 3hrs**

**External: 30 marks**

**Total: 50 marks**

#### Objectives

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

- gain insight into cognitive process, intelligence and creativity;
- explore various strategies to improve learning;
- expound knowledge about motivation.

#### 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.

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