

**SARDAR PATEL UNIVERSITY**  
**Programme & Subject: Bachelor of Education (Advanced)**  
**Semester: I**  
**Syllabus with Effect from: June-2010**

<b>Paper Code: UE01CBEA02</b>	<b>Total Credit: 3</b>
<b>Title Of Paper: Teaching, Learning &amp; Evaluation : Perspectives &amp; Practices</b>	

Unit	Description in Detail	Weightage (%)
I	<p><b>Educational Psychology and Nature of Learner</b>            Educational psychology – meaning, nature, scope and application of educational psychology in school practices.            Introduction to methods of psychology: Observation, introspection, experimentation and case study.            Growth and development of a learner- concept of growth and development. Developmental stages up to pre adolescence period and educational needs at each stage.            Adolescence period: physical, social, emotional, intellectual and moral development and guidance            Concept of Personality and basic theories of personality.</p>	30%
II	<p><b>Learning, Intelligence, Aptitude and Creativity</b>            Learning: meaning, nature and general principles of learning            Factors affecting learning: learner, teacher and environment            Educational implications of Learning theories            Behaviouristic theories of learning (Skinner’s operant conditioning and Thorndike’s connectivism)            Cognitivists theory of learning (Gestalt’s insightful learning )            Humanistic approach of learning (Carl Roger’s)            Intelligence: meaning, concept and types of intelligences and introduction to selected test of intelligence.            Aptitude: meaning, concept and types of aptitude and introduction to selected test of aptitude.            Conducting experiments on different learning theories to understand their concepts</p>	35%
III	<p><b>Educational Statistics: concept and application</b>            Importance of Educational Statistics            Measures of central tendencies: Mean, Median and Mode and their uses            Measures of Variability : Range, Quartile Deviation and Standard Deviation- Computation and their Uses            Normal Probability Curve and its characteristics.            Percentile and Standard Score(Sigma Score)            Correlation- concept, Spearman’s rank difference correlation            Bloom’s Taxonomy(Cognitive, Affective and Psycho-motor Domain)</p>	35%

**Basic Texts & Reference Books:-**

- Aggarwal, J. C.(2004). Essentials of Educational Psychology. New Delhi: Vikas Pub. House
- Mangal S.K.(2005).Advanced Educational Psychology 2nd .New Delhi: Prentice Hall of India Pvt.Ltd
- Mangal S.K.(2005).Statistics in psychology 2nd Edition .New Delhi: Prentice Hall of India Pvt.Ltd



- Mangal, S. K.(2005).Development Of Learner and Teaching Learning Process. Meerut: Loyal Book Depot
- Mangal, S.K.(2005). Advanced Educational Psychology. New Delhi: Prentice Hall Of India Pvt. Ltd.
- McDougal, W. (2004). Text book of psychology. New Delhi: Discovery
- Morgan, C.T & King Richard A(2004). Introduction to Psychology.7th Edition. New Delhi:T.M.H
- Natraj, S.(2006). Learning to Teach. V.V.Nagar: CVM
- Patri, Vasantha R. (2004). Counselling Psychology. New Delhi: Author Press
- Piaget, J.(2004). Development psychology. New Delhi: Sarup & sons
- Pruthi, R.K.(2004). Educational Psychology. New Delhi: Discovery
- Rao, D.B. & Digumarti, H. (2004). Adjustment of adolescents. New Delhi: Discovery
- Reddy, et. al (2004). Education of children with special needs. New Delhi:Discovery Pub. House
- Sharma R.N & Sharma R.K. (2002). Educational Psychology. New Delhi: Atlantic Publication & Distributors
- Sharma R.N & Sharma R.K. (2003). Advanced Educational Psychology. New Delhi: Atlantic Publication & Distributors
- Sharma, A.(2005). Educational psychology 1st Ed. New Delhi: Commonwealth
- Sharma, A.(2005). Educational psychology 2nd Ed. New Delhi: Commonwealth
- Sharma, A.S.(2004). Dictionary of psychology. New Delhi: Commonwealth
- Sharma, R.A.(2005). Essentials of Measurement in Education and psychology. P. Surya Pub.
- Skinner Charles E.(2004). Educational Psychology 4th Edition. Prentice Hall of India Pvt. Ltd
- Thomas, H.(2005). History of psychology: main currents in psychology thought. New Delhi: Pearson education.
- Venkateswarlu, K. et. Al. (2004). Methods of Teaching Commerce. New Delhi: Discovery Pub. House
- Verma, R.M. & Verma, S.(2003). Foundations in psychology. New Delhi: Commonwealth
- Vijayakumari et. Al.(2004). Fundamentals of psychology. New Delhi: Anmol Pub. Pvt.Ltd

