## **Course: M.A. Education**

Semester	IV
Paper Number	MAEDCR402
Paper Title	Psychology of Creativity & Intelligence
No. of Credits No. of periods assigned per week	6 Theory: Six
Course description / objective and Outcome	<ul> <li>The students will be able to: <ol> <li>Understand concept, identification and significance of creativity in Education.</li> <li>Infer ideas about the theories of creativity and motivation.</li> <li>Conceptualize the concept of intelligence and creative development.</li> </ol> </li> <li>Foster creativity, understand the problem associated with it and be aware of the research on creativity.</li> </ul>
Syllabus	<ul> <li>Module 1: (40 marks)</li> <li>Unit-I:</li> <li>Nature &amp; Concept of Creativity <ul> <li>Meaning of creativity-The product, process and press</li> <li>Creativity as a constellation of abilities &amp; trait</li> <li>Creativity, intelligence and giftedness</li> <li>Misconceptions about creativity and importance of creativity</li> </ul> </li> <li>Identification of Creative potential <ul> <li>Indicators of creativity</li> <li>Non-testing techniques of identifying creative potential</li> <li>Psychometric measures of creativity</li> </ul> </li> <li>Unit-II: <ul> <li>Modern Theories of Creativity</li> <li>The Psychoanalytical Theory of Creativity (Freud, Jung, Kris, Rank, Adler and Hammer)</li> <li>The Mental Illness Theory of Creativity (Briggs, Eisenman, Goodwin, Jamison, Richards and Martindale)</li> <li>Creative Theory of Psychoticism(Eysenck)</li> <li>The Additional Theory of Creativity (Lapp, Collins, Norlander, Gustafson and Wallas)</li> <li>The Humanistic Theory of creativity (Maslow, Rogers and Fromm)</li> </ul> </li> </ul>

	Motivation and Creativity
	<ul> <li>Effects of reward on motivation</li> </ul>
	• Effects of reward on creativity
	<ul> <li>Social Factors affecting motivation and creativity</li> <li>Motivation and its influence on creativity</li> </ul>
	Module 2: (40 marks)
	Unit III:
	The Structure of Intelligence
	• An examination of various Theories of
	Intelligence
	<ul> <li>A review of some Intelligence Tests</li> </ul>
	Intellectual & Creative Development
	• The stages of intellectual development
	<ul> <li>Stages of creative development during the Pre-School, elementary schoolyears</li> </ul>
	<ul> <li>Creative development after High School</li> </ul>
	<ul> <li>Impact of heredity and environment in the development of intelligence &amp;creativity</li> </ul>
	Unit IV:
	Fostering Creativity
	<ul> <li>Adopting techniques for the improvement of memory, adaptability,self-discipline, introversion, divergent thinking ability, creating supporting climate among children</li> </ul>
	Problems of Creative Children
	• Problems in maintaining creativity
	<ul> <li>Problems when creativity is repressed</li> </ul>
	Research On Creativity
	<ul> <li>Issues and trends in research on creativity</li> </ul>
	• Analysis of research and literature on creativity in
	education
	<ul> <li>Researches on creativity in India</li> </ul>
Texts / References	Suggested Readings:
	1. Griffin, Des. 2013. Education Reform: The
	Unwinding of Intelligence and Creativity.
	Switzerland:Springer.
	2. Lytton, Hugh. 2012. <i>Creativity and Education</i> . London:
	<ul><li>Routledge.</li><li>3. Harris, Anne. 2016. <i>Creativity and Education</i>. London:</li></ul>
	Palgrave Macmillan.
	<ol> <li>Eysenck, H.J. 1982. Personality, Genetics and Behaviour. New York: Praeger.</li> </ol>
	5. Tan, Ai-Girl. 2007. <i>Creativity: A Handbook for Teachers</i> .
	Singapore: World Scientific.
	6. Kelly, David Tom. 2013. <i>Creative Confidence:</i>
	Unleashing the Creative Potential within Us All.

	<ul> <li>GreatBritain: Harper Collins Publishers.</li> <li>7. Craft, Ann; Bob Jeffery; Mike Leibling. 2001. <i>Creativity in Education</i>. New York: Continuum.</li> <li>8. Runco, Mark A. 2010. <i>Creativity: Theories and Themes: Research, Development, and Practice. United States:</i> Elsevier Academic Press.</li> </ul>
Evaluation	CIA- 20 marks End Sem Exam- 80 marks