CISE 1 - Creativity and Innovation in Schools-Theoretical Framework

SECTION - A

- 1. Meaning of Creativity, Role of Creativity in Innovation and learning and Interrelationships, inter-cultural perspectives,
- 2. Creative Skills, myths of creativity;
- 3. Source of Creativity; Barriers to Creativity, identifying ways of eliminating barriers to creativity;
- 4. Turning creativity into insights, ideas, opportunities and action, recognizing the power of intuition,
- 5. Role of imagination; enhancing one's creativity; Role of Creativity in Problem solving,
- 6. World famous Creative Personalities like Do Vince etc.

SECTION - B

- 7. Understanding Creative Diversity, Creativity in Individuals and in groups,
- 8. Emerging trends in Innovations,
- 9. Creating a culture of Innovation in schools,
- 10. Managing Creativity and Innovation,
- 11. Creative thinking skills as critical 21st century skill;
- 12. Creativity Consciousness and Attitudes through 4Ps; using CPS Tools in the Classroom, Developing Tangible Materials/Resources to promote innovations.

Innovative pedagogical strategies for fostering creativity among school students And its implementation

M.M – 100 Pass – 40% Ext. – 70 Int. – 30

CISE- 2 Innovative pedagogical strategies for fostering creativity among school students and its implementation

SECTION - A

- 1. Innovative Pedagogical Strategies- Concept, Characteristics, Need and emergence,
- 2. Unleash Creativity among school students,
- 3. Creating a culture of creativity in schools and classrooms,
- 4. Creative teachers: develop creative habits and skill; Assessment Strategies for Creativity,
- 5. Trends in India and Abroad to foster creativity among learners

SECTION - B

- 6. General Strategies for promoting creativity and innovation: Idea-collection processes, Brainstorming/Brain-writing, The SCAMPER methods, Metaphoric thinking, Outrageous thinking Mapping thoughts,
- 7. Eight-Dimensional (8D) Approach to Ideation,
- 8. Systematic Inventive Thinking,
- 9. Innovative Strategies (Online and Offline) for fostering creativity among school students, using questions to trigger creative thinking; making connections: mind mapping;
- 10. Pedagogic practices and assessing innovation and creativity; enhancing creativity in curriculum.

Building and Sustaining Innovative Organisations

M.M – 100 Pass -40% Ext. - 70 Int. - 30

CISE - 3 Building and Sustaining innovative Organisations

SECTION - A

- 1. Innovation and creativity in Organizations: integrating creativity into organization;
- 2. Creative swiping; thriving and killing creativity; taking strategic approach to creativity and innovation:
- 3. Radical v/s evolutionary change, disruptive and open innovation; understanding way to bring creativity and innovation into an organization: Requirements for organizational innovation;
- 4. Innovation leadership: Need, components and attributes of innovative leadership; Innovative thinking skills; experimenting with innovation;
- 5. Redefining the role of school leadership for promoting innovative environments at school;

SECTION - B

- 6. Teachers Skill Development: New requirements for teaching in context to creativity and innovation;
- 7. Pre service, in service training techniques, promoting Meaningful Connections and Collaborations;
- 8. Learning About Creative Education: how students learn in creative contexts; exploring inclusive and intercultural approaches to education.
- 9. Analyzing creative education: transcend personal and professional constraints with educational experiences,
- 10. Role of parents and teachers in facilitating these opportunities and in quality assurance, appropriate and creative use of a range of learning technologies, and the wider social and policy context of creative education.

Project Report/ Case Study/Pilot Study/Action Research

| CISE 4 | Project Report/ Case Study/Pilot Study/Action Research | M.M 100 |
|-----------|--|------------|
| | In order to help the teacher to communicate in progressive and meaningful ways to the children and to foster creativity among them, the project plays a significant role. So, the project report will be based on the above papers. It will include project or action research or case study, as the case maybe. | |