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

### INSTRUCTIONS FOR THE PAPER SETTER/EXAMINER:

The syllabus prescribed should be strictly adhered to.

- 1. The question paper will consist of three sections: A, B, and C. Sections A and B will have four questions each from the respective sections of the syllabus and will carry 10marks each. The candidates will attempt two questions from each section.
- 2. Section C will have fifteen short answer questions covering the entire syllabus. Each question will carry 3 marks. Candidates will attempt any 10 questions from this section.
- 3. The examiner shall give a clear instruction to the candidates to attempt questions only at one place and only once. Second or subsequent attempts, unless the earlier ones have been crossed out, shall not be evaluated.
- 4. The duration of each paper will be three hours.

### INSTRUCTIONS FOR THE CANDIDATES:

- 1. Candidates are required to attempt any two questions each from the sections A, and Bof the question paper, and any ten short answer questions from Section C.
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# **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 Da 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.

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# Innovative pedagogical strategies for fostering creativity among school students and its implementation

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

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# 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.

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# **Building and Sustaining Innovative Organisations**

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

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# **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.

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