

**CENTA TPO 2017 – INDICATIVE SYLLABUS**

#	Section, Allocation of marks	Description / Syllabus
1	<p><b>Subject Expertise</b> (including pedagogy or teaching methods) <i>(Specific to your subject track)</i></p> <p><b>40 Marks</b> Approximately 25 questions</p>	<ul style="list-style-type: none"> <li>• <b>Topics covered</b> will be themes of the chosen subject and grade levels, independent of board and largely aligned with themes in the NCERT syllabus. With respect to grade levels, ‘primary’ broadly refers to Standard I to V, ‘middle school’ broadly refers to Standard VI to VIII, ‘high school’ broadly refers to Standard IX to XII.</li> <li>• <b>‘Subject knowledge’ part of the section will include:</b> <ul style="list-style-type: none"> <li>○ <b>Knowledge</b> of content and procedures</li> <li>○ <b>Conceptual understanding</b> of the content</li> <li>○ <b>Application</b> of the content</li> <li>○ <b>Knowledge of the purpose</b> of content in the chosen subject</li> </ul> </li> <li>• <b>‘Pedagogical content knowledge’ part of the section will include:</b> <ul style="list-style-type: none"> <li>○ <b>Pedagogical methods</b> and resources, especially subject- and topic-specific, especially understanding and application of these</li> <li>○ <b>Student assessment methods</b> and ability to derive insight on student misconceptions on specific topics</li> <li>○ <b>Understanding of order or sequence</b> of teaching various topics.</li> </ul> </li> </ul>
2	<p><b>Classroom Practice and Professional Competencies</b> <i>(Common for all subject tracks)</i></p> <p><b>40 Marks</b> Approximately 25 questions</p>	<p>This section will test the following topics – knowledge as well as understanding and application, including situation response questions.</p> <ul style="list-style-type: none"> <li>• Learning theories and child growth stages</li> <li>• Diversity in learning patterns</li> <li>• Pedagogical methods</li> <li>• Classroom management techniques</li> <li>• Learning objectives and lesson planning</li> <li>• Student assessment: purpose, methods and tools, deriving insight</li> <li>• Relevance of technology in education (basic level)</li> <li>• Professional competencies such as teamwork and leadership, interaction with parents and community, and understanding of common policies and student safety.</li> </ul>
3	<p><b>Logical Ability and Communication</b> <i>(Common for all subject tracks)</i></p> <p><b>20 Marks</b> Approximately 14 questions</p>	<ul style="list-style-type: none"> <li>• <b>Logical Ability:</b> <ul style="list-style-type: none"> <li>○ Patterns</li> <li>○ Logical and Analytical reasoning</li> <li>○ Syllogisms and Venn diagrams</li> </ul> </li> <li>• <b>Communication:</b> <ul style="list-style-type: none"> <li>○ Comprehension</li> <li>○ Expression clarity, structure, sensitivity</li> <li>○ Language</li> </ul> </li> </ul>