

## SYLLABUS FOR ENTRANCE EXAMINATION

Selection for admission to the D.El.Ed. Course (General, Urdu, Telugu & Santhali) shall be made through an Entrance Test.

The Online Computer Based Test shall have Two Sections.

The whole test is of 90 marks. Section – I carries 30 marks. There shall be 30 questions, each carrying one mark. Section I shall include four aspects, which have been detailed out.

Section II carries 60 marks. There shall be 60 questions each carrying one mark. All the questions shall be of multiple choice (MCQ)

### **Scheme of Online Computer Based Test for D.El.Ed. :**

#### **Section – I (30 Marks)**

Sl. No.	Areas	Marks	No. of Questions
1.	Language (English)	10	10
2.	Education and General Awareness	05	05
3.	Reasoning	05	05
4.	Teaching Aptitude	10	10
<b>Total</b>		<b>30</b>	<b>30</b>

Subject	Detailed Course
Language (English)	Comprehension, Vocabulary & Usage
Education & General Awareness (Bi-lingual: Both Odia & English)	Everyday science, Political system and its evolution, General information, Educational Commissions & Committees, New Educational Initiatives, Educational Organizations.
Reasoning (Bi-lingual: Both Odia & English)	Logical and Analytical Reasoning
Teaching Aptitude (Bi-lingual: Both Odia & English)	Solving problem of educational context, managing classroom and learning, Learner and learning related issues, goals of education, role of various agencies and organization in management of education, issues related to teaching-learning strategies.

#### **Section – II (60 Marks)**

Sl. No.	Subject	Marks	No. of Questions
1.	Odia Language (Odia Script) / Telugu Language (Telugu Script) / Urdu Language (Urdu Script) / Santali Language (Olchiki Script)	15	15
2.	Mathematics (Bi-lingual: Both Odia & English)	15	15
3.	Social Science (Bi-lingual: Both Odia & English)	15	15
4.	Science (Bi-lingual: Both Odia & English)	15	15
<b>Total</b>		<b>60</b>	<b>60</b>

Subject	Detailed Content
Odia/Telugu/ Urdu/Santhali	<ul style="list-style-type: none"> <li>▪ Dhvani and Sabda</li> <li>▪ Parts of speech (Noun, Adjective, verb)</li> <li>▪ Derivation of words</li> <li>▪ Formation of words (Using prefix and suffix), (Synonyms and Antonyms)</li> <li>▪ Idioms</li> </ul>
Mathematics	<ul style="list-style-type: none"> <li>▪ HCF and LCM</li> <li>▪ Square and square root</li> <li>▪ Percentage and its application (profit and loss, simple and compound interest)</li> <li>▪ Ratio and Proportion</li> <li>▪ Linear algebraic equations and their solutions</li> <li>▪ Set- its elements, operations on sets</li> <li>▪ Basic Geometrical Concepts</li> <li>▪ Geometry of Triangles, quadrilaterals and circles</li> </ul>
Social Science	<ul style="list-style-type: none"> <li>▪ Stone age, Vedic age, medieval age</li> <li>▪ Stages of freedom movement in India</li> <li>▪ Indian Constitution- features</li> <li>▪ Governance system in India- Local Self Government, State Government, Central Government</li> <li>▪ Earth and its structure, Latitude and longitude</li> <li>▪ Climate and Atmosphere</li> <li>▪ Conservation of Natural Resources and Environmental preservation and protection</li> </ul>
Science	<ul style="list-style-type: none"> <li>▪ Different states and characteristics of matter</li> <li>▪ Chemical reaction</li> <li>▪ Force, energy and motion</li> <li>▪ Plant cells and animal cells</li> <li>▪ Structure and adaption in plants</li> <li>▪ Micro organisms</li> </ul>

**Instructions for the Candidates :**

- The candidates are required to take their seats in the Examination Hall 30 minutes before the commencement of the examination.
- The candidates are required to occupy the seats allotted to them. The candidates are not allowed to change their seats or examination halls.
- No candidate will be allowed to enter the Examination Centre and take examination after the commencement of the examination.
- They are required to bring with them the Admit Card. No other document, textual materials, calculators or any other electronic gadget, Log tables, Mobile Phone, plain papers etc. are allowed inside the examination hall.
- They are not allowed to bring baggage / luggage to the venue of the examination. The Centre Superintendent shall not be responsible for the loss of any such belongings of the candidates.
- Smoking, eating and drinking of tea, coffee, cold drinks etc. inside the examination hall are strictly prohibited.
- The candidates are required to strictly adhere to the rules of examination. Any candidate found to have resorted to unfair means or misconduct in the examination