

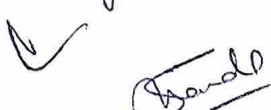



Syllabus for Recruitment of Nursery Teacher (NTT)



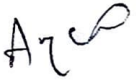
S. No.	Section Name	No. Of items
1	General Awareness	15 questions
2	Reasoning ability and arithmetic	15 questions
3	Teaching Aptitude and Pedagogy	30 questions
4	Information and Communication Technology (ICT)	15 questions
5	Test of Punjabi Language and Comprehension	10 questions
6	Test of Hindi Language and Comprehension	10 questions
7	Test of English Language and Comprehension	10 questions
8	Mathematics	15 questions
9	General Science	15 questions
10	Social Science	15 questions

SYLLABUS FOR THE POST OF NTT

1	General Awareness	History, Cultural Geography, Current Affairs, Economic Scenario, General Policies, Scientific Research, Sports.	15 Marks
2	Reasoning Ability and Arithmetic	Analogy, Syllogism, Related to Blood Relation, Related to Directions, Arithmetic Reasoning, Visual Reasoning, Paper folding, Alphabet test. Missing no., Series completion, Distance and Speed, Fractions, Ratio and Proportion, Percentage.	15 Marks
3	Teaching Aptitude and Pedagogy	Instructional facilities-support material, Inclusive teaching, Digital Modes (DIKSHA, Swayam Prabha), ICT based teaching, NEP-2020, National Curriculum Framework for Foundational stage (NCF-FS) and Foundational Literacy and Numeracy (FLN). Pedagogical practices of teaching, Implications of theories of ECCE programmes and classroom practices, Multi pronged process of learning, Play environment in the classroom, Use of multilingualism in the classroom, Inclusive Teaching Practices for children with disabilities.	30 Marks
4	Information & Communication Technology (ICT)	Introduction of computer, Introduction of GUI Based rating system, Elements of word Processing, Spreadsheets, Computer Communication and Internet, WWW and Web Browsers, Communication and Collaboration, Making Small Presentations.	15 questions
5	Test of Punjabi Language and Comprehension	Synonyms/Homononyms, Antonyms, Spelling /Detecting Mis-spelt Words, Active/Passive Voice, Verbs, Idioms & Phrases, One word substitutes, Unseen passage – comprehension.	10 Marks
6	Test of Hindi Language and Comprehension	Synonyms/Homononyms. Antonyms, Spelling /Detecting Mis-spelt Words, Active/Passive Voice, Verbs, Idioms & Phrases, One word substitutes, Unseen passage – comprehension.	10 Marks
7	Test of English Language and Comprehension.	Synonyms/Homononyms. Antonyms, Spelling /Detecting Mis-spelt Words, Active/Passive Voice, Verbs, Idioms & Phrases, One word substitutes, Unseen passage – comprehension.	10 Marks
8	Mathematics	Number System, Algebra, Geometry, Trigonometry, Mensuration, Statistics, Data Handling, Ratio and Proportion, Symmetry, Comparing Quantities, Exponents and Powers, Square and Square Roots, Cube and Cube Roots, Direct and Inverse Proportion. Mathematics in Early Years - Early Numeracy Skills	15 Marks

9	General Science	<p>Motion and Laws of Motion, Gravitation and Gravity, work and Energy, Force and Pressure, Electricity and Magnetism, Light-reflection & refraction, Physical and Chemical changes, Structure of atom, Metal and Non metals, Digestive, Respiratory, Circulatory and Excretory system, Improvement of food resources -Crop production and Management.</p> <p>Health and Nutrition, Common Ailments and Infectious Diseases in Children, Environment as a Resource</p>	15 Marks
10	Social Science	<p>Rise, growth and decline of Harappan civilization, Vedic Civilization, Mauryan Empire - history and Culture, Gupta Dynasty, Indian Independence Movement, Social Reforms in the Indian society, the French Revolution, Russian Revolution.</p> <p>India-Physical features, climate, Agriculture and Population, The Indian Constitution-Fundamental Rights & Duties, Democratic setup, Indian Economy.</p> <p>Diversity in India - Regional, Cultural , Social and Economic.</p>	15 Marks

 Sangeta Singh
 AS
 A2