

Delhi Model Virtual School
Online Aptitude Test - Syllabus & Blueprint
Admission in Class 9th
For Academic Year 2023-24

Delhi Model Virtual School (DMVS) is one-of-its-kind full time regular virtual school. Upholding the motto of “anywhere living, anytime learning, anytime testing”, DMVS is Delhi government’s initiative on expanding the scope of Delhi’s Education Revolution.

**Syllabus and Blueprint for Online Aptitude Test for Grade 9 -
(Please READ CAREFULLY)**

All eligible applicants who have submitted their application will be invited to appear for an online aptitude test. The syllabus and blueprint of the Online Aptitude Test for Grade 9th is as follows -

Total no. of questions: 60

Total marks: 60

Duration: 75 minutes

Medium of Test: English

Type of Questions - All questions will be in **MCQ** (Multiple Choice Questions) format

Section	Syllabus	No. of Questions	Marks
Section A: Reading Comprehension & Verbal Ability	<ul style="list-style-type: none"> • Vocabulary, synonyms, antonyms, prepositions, adjectives, spelling errors, punctuations, articles, unseen passages in both Hindi and English 	20	20
Section B: Quantitative & logical reasoning	<ul style="list-style-type: none"> • Rational Numbers • Exponents and Powers • Direct and Inverse Proportions • Comparing Quantities (Percentage, Profit and Loss, Discount, Simple and Compound Interest) • Algebraic Expressions and Identities • Linear Equations in One Variable • Triangles • Mensuration: Area and Volume • Data Interpretation (Resources, Land, Soil, Water, Natural Vegetation And Wildlife Resources, Mineral And Power Resources, Agriculture, Industries, Human Resources) • Non-Verbal Reasoning (analogy, classification, series, image and figure counting, cube and dice) 	30	30
Section C: General Awareness	<ul style="list-style-type: none"> • Crop Production and Management • Microorganism: Friend and Foe • Synthetic Fibers and Plastics • Materials: Metals and Non-Metals • Coal and Petroleum • Combustion and Flame • Conservation of Plants and Animals • Cell-Structure and Functions • Reproduction in Animals 	10	10

	<ul style="list-style-type: none"> • Force and Pressure • Friction • Sound • Reaching the Age of Adolescence • Chemical Effects of Electric Current • Some Natural phenomena • Light • Pollution of Air and water 		
--	---	--	--

The aptitude test for DMVS will be conducted in **online mode** through remote proctoring. This means that all applicants will be required to take the test using their **smartphone/ laptop/ tablet/ computer with good internet connectivity**. The test will have live proctoring through which students will be monitored during the examination. The login details for the test portal and the **Login Credentials (Email ID, Password)** will be shared with all the applicants over their registered email ID.

The **Guidelines, Date, Time for the Online Aptitude Test** will be shared with all the eligible applicants over their applicant portal, email and website soon.

All applicants will also receive the information regarding a **Mock Test** before the final aptitude test. There will not be any marks for the mock test. The mock test is designed to help students understand the structure and technical aspects of the main aptitude test.

All candidates are required to regularly check the **Admission Details** page on the DMVS website regularly and their **Applicant Portal** to get updates about the aptitude test.