

NVS Lateral Entry Class IX Selection Test Structure

Exam Mode: [Objective Type \(MCQs\)](#) | **Duration:** 2½ Hours (150 minutes)

Merit Rule: Maths + Science + High Scoring Language (English/Hindi)

Sl. No.	Subject	Marks
01	English	15
02	Hindi	15
03	Mathematics	35
04	General Science	35
Total	All Subjects	100 Marks

1. English Syllabus (15 Marks)

Sl. No.	Unit / Topic
1	Comprehension (Unseen Passage)
2	Word and Sentence
3	Structure Spelling
4	Rearranging jumbled words
5	Passivation (Active & Passive Voice)
6	Use of degrees of comparison
7	Modal auxiliaries
8	Use of prepositions
9	Tense forms
10	Reported Speech

2. हिन्दी पाठ्यक्रम (15 अंक)

भाग	विषय / पाठ्यक्रम
(क) भाषिक अनुप्रयोग और व्याकरणिक कुशलताएँ	(i) वर्ण विचार / वर्तनी विवेक (ii) शब्दभेद (स्त्रोत / उत्पत्ति) (iii) पर्याय / विलोम (iv) शब्द विवेक (शब्द प्रयोग में सूक्ष्म अंतर) (v) पद भेद (व्याकरणिक कोटि) की पहचान (vi) पद परिचय (vii) अशुद्ध वाक्य को शुद्ध करना (viii) वाक्य रचनान्तरण (सरल / संयुक्त / मिश्र) (ix) मुहावरा (x) लोकोक्ति
(ख) अपठित बोधात्मक प्रश्न	बहुविकल्पी प्रश्न (MCQs)

3. General Science Syllabus (35 Marks)

Sl. No.	Topics / Sub-Topics
1	Food - Crop Production and Management; Micro-organism; Food Preservation
2	Materials I - Synthetic fibres; Plastics; Metals and Non-metals
3	Material II - Coal and Petroleum; Refining of Petroleum; Fossil Fuels; Combustion and Flame
4	Living / Non-living - Cell structure and Function; Conservation of Plants and Animals - Wildlife Sanctuary and National Parks
5	Reproduction - Asexual and Sexual Reproduction, Reaching the age of adolescence
6	Force - Frictional Force; Gravitational Force; Thrust and Pressure
7	Light & Sound - Reflection of Light; Multiple Reflection; Human eye; Care of the Eyes; Sound; Human ears; Loudness and Pitch, Audible and inaudible Sounds
8	Chemical Effects - Chemical Effects of Electric Current; Electroplating
9	Natural Phenomena - Lightning; Earthquakes, Pollution of Air and Water
10	Astronomy - Solar system; Stars and Constellations

4. Mathematics Syllabus (35 Marks)

Sl. No.	Unit / Topic
1	Rational Numbers
2	Squares and Square Roots
3	Cubes and Cube Roots
4	Exponents and Powers
5	Direct and Inverse Proportions
6	Comparing Quantities (Percentage, Profit and Loss, Discount, Simple and Compound Interest)
7	Algebraic Expressions and Identities including Factorization
8	Linear Equations in One Variable
9	Understanding Quadrilaterals (Parallelogram, rhombus, rectangle, square, kite)
10	Mensuration: a) Area of plane figures b) Surface area and volume of cube, cuboids and cylinder
11	Data Handling (Bar graph, pie chart, organizing data, probability)