

NAVODAYA VIDYALAYA ADMISSION SYLLABUS CLASS-6th

| Type of Test | No. of Questions | Marks | Duration |
|---------------------|------------------|------------|----------------|
| Mental ability Test | 40 | 50 | 60 Minutes |
| Arithmetic Test | 20 | 25 | 30 Minutes |
| Language Test | 20 | 25 | 30 Minutes |
| Total | 80 | 100 | 2 Hours |

- A single test booklet comprising of all the three sections will be given to each candidate.
- Additional time of 30 minutes will be allowed for “ Divyang students” (differently-abled students).
- Questions will be in the form of Multiple Choice Questions.
- The Question paper will be of 100 marks.
- The Time Duration of exam will be 2 hours.
- The exam will be Hindi and English language.

Section-1: Mental Ability Test (MAT)

- I. Odd-man out
- II. Embedded figure
- III. Space visualisation
- IV. Punched hold pattern - folding/unfolding
- V. Mirror imaging
- VI. Geometrical figure completion (triangle, square, circle)
- VII. Analogy
- VIII. Figure series completion
- IX. Pattern completion
- X. Figure matching

Section 2: Arithmetic Test

- I. Number and numeric system.
- II. Four fundamental operations on whole number.
- III. Fractional number and four fundamental operations on them.
- IV. Factors and multiples including their properties.
- V. LCM and HCF of numbers
- VI. Decimals and fundamental operations on them
- VII. Conversion of fractions to decimals and vice-versa
- VIII. Measurement of length, mass, capacity, time, money etc
- IX. Distance, time and speed
- X. Approximation of expressions
- XI. Simplification of Numerical Expressions
- XII. Percentage and its applications
- XIII. Profit and loss
- XIV. Simple interest
- XV. Perimeter, area and volume.

Section 3: Language Test

I. PASSAGE

II. गद्यांश

The main purpose of this test is to assess reading comprehension of the candidates. The test consists of four passages. Each passage is followed by 5 questions. Candidates shall read each passage carefully and answer the questions that follow.