

Details of syllabus and Entrance exam pattern of sainik schools, Navodaya vidyalaya, Netarhat Indira Gandhi Girls schools, RMIC, Rastriya Military Schools etc.

ADMISSION Procedure for sainik schools:

For admission to class 6th & 9th standard

- 1) It is strictly on the basis of their merit list after the ALL INDIA SAINIK SCHOOLS ENTRANCE EXAMINATION.
- 2) It consists of written test, interview and medical test.

Its Entrance Exam is sub divided into two groups one for CLASS VI and another for CLASS IX.

Prospectus can be obtained from the counter of various sainik schools.

For Class VI, the written examination includes –

- (i) Mathematical Knowledge Test - 100 marks - Paper - I
- (ii) Language Ability Test - 100 marks - Paper - I
- (iii) Intelligence Test - 100 marks - Paper - II

For Class IX, the examination comprising the following subjects –

- (i) (a) Mathematics -200 marks -Paper - I
- (b) Science - 75 marks - Paper - I
- (ii) (a) English - 100 marks - Paper - II
- (b) Social Studies - 75 marks - Paper -II

SYLLABUS FOR CLASS VI- ENGLISH AS PER CBSE CLASS V TEXT BOOK

1. Essay Writing.
2. Comprehension.
3. Vocabulary and Usage.
4. Gender.
5. Antonyms.
6. Synonyms.
7. Homophone.
8. Sentence types.
 - (i) Interrogative.
 - (ii) Negative.

- (iii) Positive.
- (iv) Exclamatory.
9. One word substitute.
10. Re-arranging words to make meaningful sentences.
11. Verb Forms.
12. Adjective.
13. Nouns.
14. Adverbs.
15. Grammatical Structures.

SYLLABUS FOR CLASS VI- MATHEMATICS

1. Number System

Place value and face value of numbers, Comparison of numbers, writing greatest and smallest numbers, fundamental

Operations on numbers including BODMAS rule, Rounding off numbers, Roman numeration, prime factorisation, LCM and

HCF, squares and square roots, number patterns and series.

2. Fractions and Decimals

Fundamental operations including BODMAS rule, simplifications, lowest form and equivalent fractions, comparisons,

Conversion of fractions to decimals or percentages and vice-versa, squares and square roots, applications including word

Problems.

3. Commercial Mathematics

Ratio and proportion, percentages, unitary method, profit and loss including percentages, simple interest, arithmetic

Mean, time and work, time and distance including conversion of units, preparation of cash bills, measurement of temperature

in degree Celsius and degree Fahrenheit.

4. Mensuration

Perimeter and areas and of triangle, rectangle, square etc including given diagrams, volumes of solids such as cube

And cuboid, circumference and area of circle, conversion of units of area and volume.

5. Geometry

Basic geometrical concepts such as point, line, line segment, ray etc, classification of angles, triangles, quadrilaterals

and polygons, interior and exterior of given figures, circle and its parts, construction of line segments, angles, triangles, circles

etc, angle sum property of triangles and quadrilaterals.

Syllabus and Admission Procedure for Navodaya vidyalaya

Admissions

Admission to Jawahar Navodaya Vidyalayas is made through National Level Competitive Examination conducted by Central Board of Secondary Education and the children are admitted at class VI level. Children are also being admitted against the vacant seats in class IX and in class XI also through Regional Level Examination/Marks in the previous qualifying examination. Education in Navodaya Vidyalayas is free of cost. A total of 75% of seats are reserved for rural children and a minimum of 33% of seats are reserved for girls. SCs/STs also have due reservations of 15% & 7% respectively. The Scheme envisages establishment of Jawahar Navodaya Vidyalayas, one in each district of the country.

The medium of the test is in 21 Indian languages and is largely non-verbal and objective in nature and is so designed that talented children from rural areas are able to compete without suffering a disadvantage. All the children who have studied in and passed from Class V from any recognized school of that district and are between 9 to 13 years of age are eligible to appear JNVST for Class VI.

As per the Scheme, a maximum of 80 students can be admitted in Class VI per year in a JNV. However, in view of shortage of accommodation in some Vidyalaya, it is restricted to 40 only.

Procedure For Admission

Admissions to Jawahar Navodaya Vidyalayas take place on the basis of a selection test designed and conducted by the CBSE. The test, called the Jawahar Navodaya Vidyalayas Selection Test (JNVST) is of non-verbal nature, class neutral and so designed as to ensure that talented children from the rural areas are able to compete without facing any disadvantages. Because of the poor communication facilities in rural areas special care is taken to ensure that children from far flung rural areas get admission forms free of cost without any problem. Sufficient publicity is done through Doordarshan, All India Radio, local newspapers, pamphlets, visits of Principals and teachers of Navodaya Vidyalayas to the local schools of the district. As a result rural areas are becoming aware of the Navodaya Vidyalaya Scheme.

Eligibility Conditions

To appear at the Selection Test, a candidate has to fulfill the following eligibility conditions:

- A candidate appearing for the Selection Test must be studying in Class V in a Government/Government-Aided or other recognized school or schools under Schemes of "Sarav Shiksha Abhiyan" or 'B' certificate competency course of National Institute of Open Schooling in the same district where he/she is seeking admission in the just preceding academic session for which Selection Test is conducted. Actual admission in Class VI in the session is, however, subject to the condition of having passed Class V before admission.
- A candidate seeking admission must be between the age group 9-13 years on 1st May of the year of admission for which the Selection Test is conducted. This applies to all categories of candidates including those who belong to the Scheduled Castes and Scheduled Tribes.
- A candidate claiming admission from rural quota must have studied and passed class III, IV & V from Government/Government Aided/recognized schools spending one full academic session each year in a school located in Rural area. Such conditions, however, are not application on those candidates who apply from urban quota.
- A candidate who is not promoted to Class V before November of the preceding academic year for which, the test is conducted is not eligible to apply.
- No candidate is allowed to appear in the selection test, for the second time under any circumstances.

1 How to get an Application Form?

Application forms for admission may be made on the prescribed Application Form (attached with the prospectus) available free of cost from:

- (i) Block Education Officer (BEO)
- (ii) District Education Officer (DEO)
- (iii) Headmaster of any Govt./Govt. aided / Recognised Accredited Institute/ Centre of Sarva Shiksha Abhiyan / NIOS where he/she is studying.
- (iv) Principal, Jawahar Navodaya Vidyalaya.

In case of non-availability of JNVST prescribed Application Form from the above, you may copy the format of Application Form on plain paper (preferably 21cm x 30cm) from our website at the address <http://www.navodaya.nic.in> or the newspaper advertisement and apply on it.

Syllabus

Syllabus is almost same for sainik schools ,Navoday and Netarhat entrance test.

Netarhat Residential School

Netarhat Residential School is a school in Netarhat, India. The school has a record of producing toppers of the Bihar School Examination Board year after year.. After the creation of the state of Jharkhand in 2000, it came under the purview of Jharkhand Board

Admission to the School, which is run by the government of **Jharkhand** (since inception it was run by the government of **Bihar** until the separation of state) is given on the basis of three stages of examination:

1. Descriptive and multiple-choice written tests,
2. Psychological tests and
3. Personal interview.

Boys between 10 to 12 years of age who are living in the state can apply for admission on a prescribed form through Sub-divisional Education Officers. As many as 20000+ students used to vie for 100 seats (60 till the year 1982) just before the separation of the state of **Bihar**. Seats are reserved for the students belonging to the scheduled castes, scheduled tribes and other classes as defined by the state government.

Students are provided education up to 10+2 level. The medium of instruction is **Hindi/English** and the curriculum is based on the standards set by Jharkhand School Examination Board and the Jharkhand Intermediate Education Council. For the students of first three years (Class VII to IX) the school has developed its own curriculum with provision for compulsory training in Music, Fine Arts, Agriculture and Crafts. Computer studies have been introduced to the school.

Rashtriya military schools

The Rashtriya military schools in Indian subcontinent were started in 1925 with establishment of Chail Military School (King George Royal Indian Military College) in Jalandhar (in India) and Military College Jhelum (King George Royal Indian Military College) in Jhelum (now in Pakistan) and later on Ajmer, Bangalore, Belgaum and Dholpur were started by Government of India. No other military school is authorized to be named as a Rashtriya Military School. **Admission to class VI**

Admission to class VI is through a Common Entrance Test, which is conducted at various centres spread all over India. The details can be obtained from various schools respectively .

Admission to class IX

Admission to class IX is through a Common Entrance Test, which is conducted by each of the Rashtriya Military Schools separately. For details, contact the respective school.

Admission to class XI

Admission to class XI is based on marks secured in class X. For details, contact the respective school.