



Appendix 'A'

(Refers to Para 8 Chapter II)

SYLLABUS FOR CLASS IX IN GENERAL

(Not Exhaustive)

MATHEMATICS

Squares and Square Roots, Cubes and Cube Roots, Rational Exponents and Radicals, Profit, Loss and Discount, Compound Interest, Algebraic Identities, Polynomials, Equation in one variable, Parallel lines, Quadrilaterals and special types of Quadrilaterals., Areas of plane figures-Triangle, Quadrilaterals, Circle, Circumference of Circle, Surface Areas and Volumes-Cylinder, Cone, Sphere & Solids, Statistics-Mean, frequency table.

ENGLISH

Spotting Errors, Active and Passive Voice, Reported Speech, Clauses, Prepositions, Tenses, Articles, Antonyms and Synonyms, Rearrange jumbled words into meaningful sentences. Adjective Forms, Adverb Forms, Comparative and Superlative Degrees, Question Tags and Framing sentences with word.

SCIENCE

The Universe, Soil, Air, Transformation of substances, Structure of Atom, Metals and non- metals, Carbon, Cell structure of function, Micro organisms, Refraction of light, Electricity and Magnetism, Friction, Sources of Energy, Common diseases, Food production and management- basic practices.

The syllabus is as per the NCERT text book for science in class VIII.

SOCIAL SCIENCE

India and the Modern world, India in the 18th century, The rise and growth of British Rule in India, Administrative structure, Policies and impact of British rule, Revolt against British rule, British policies and administration in India after 1857, Changes in Economic life, Religion and Social reform movement, Cultural awakening, Struggle for Swaraj, National Movement from 1923-1939, Achievements of Independence.

Indian constitution, Secularism, Parliament, Criminal Justice System, law and Social justice, Development issues, Globalization, United Nations- International agencies, Human rights, India and the United Nations, Foreign Policy of India, India and its neighbours.

Natural Disasters - Earth quake, Volcanoes, Cyclone, Floods, Environmental degradation Resources, Types and Developments, Natural resources - Land, Soil, Water, Minerals, Energy, Plants and Wild life, Agriculture, Manufacturing Industries, Human Resources.

NCERT - Social Science Text Book class VIII Part I and Part II.



SYLLABUS FOR CLASS VI IN GENERAL

(Not Exhaustive)

MATHEMATICS (ARITHMETICS)

Addition, Subtraction, Multiplication and Division of numbers, fractions and decimals, BODMAS Rule, LCM and HCF, Unitary method, Average, Percentage, Profit and loss, Simple Interest, Square root, Area and Perimeter, Ratio and Proportion, Geometry, Triangle, Circle, Algebraic expressions.

ENGLISH

Tenses, Sentences- Negative, Affirmative and Interrogative, Prepositions, Articles, Framing Questions, One Word answers/fill in the blanks, Singular & Plural forms, Homonyms, Synonyms & Antonyms, Spelling.

GK (Sc & SSt) - Science

Living things, Characteristics of living things, Plants & Animals, Interdependence of living things and non living things, Human body, Food, Diseases, Rocks and Minerals, Air water and weather, Natural satellite, simple machines, Environment, Natural calamities etc.

GK (Sc & SSt) - Social Studies

Maps Planets, Satellites, Solar System, Continents, Oceans, Motion of the earth, Latitudes and Longitudes, Climate.

Freedom Fighters and great reformers, Our Freedom struggle.

Structure of Government, Fundamental Rights and duties, United Nation and its functions

MEDICAL TEST:

The boys who qualify in the written test will be required to appear at a later date for Medical Test. The medical test will be held at selected places after announcement of the results of the Written Test.



APPENDIX 'B'

(Refers Para 9 Chapter II)

MEDICAL EXAMINATION OF CANDIDATES FOR ADMISSION TO SAINIK SCHOOL

1. As a policy, children with any deformity / handicap is not admitted due to the rigorous curriculum and expected outcome from a Sainik School.

The Medical Examination of candidates for admission to Sainik School will be carried out by a Medical Board.

2. **Visual Standards Distant Vision**

(Uncorrected)	Standard I	6/6 (Both eyes)	
Distant Vision	Standard II	Better eye	worse eye
		6/18	6/18
		Correctable to 6/6	Correctable to 6/9

The minimum acceptable visual standard for admission to Sainik School will be Standard II

Colour perception:CPI(MLT)

- Note
- (a)
 - i. Myopia not to exceed -1.5 D including Astigmatism
 - ii. Manifest Hypermetropianotto exceed+ 2.5 D sph including Astigmatism
 - iii. Fundus & Media to be healthy with no changes of myopia
 - iv. Visual Fields-to be full in each eye.
 - v. Binocular vision and steriopsis must be good
 - (b) The above will have to be certified by a Govt. Employed Ophthalmologist in advance of boy's arrival for admission.
 - (c) There should not be squint or morbid condition of the eye or of the lids which is liable to a risk of aggravation or recurrence.

3. Laboratory Investigation-

Blood-Routine exam HB,TC, DC, ESR
Urine-routines-Albumin, Sugar, Deposits

4. It will also be ensured that:
 - a. There is no evidence of weak constitution, imperfect development, serious malformations or obesity, and that there is no evidence of heart murmur.



- b. There is no maldevelopment or impairment of function of the bones of joints.
- c. There is no impediment of speech.
- d. There is no malformation of the head, deformity from fracture or depression of the bones of the skull.
- e. There is no impaired hearing, discharge from or disease of either ear unhealed perforation of tympanic membranes or signs of acute or chronic suppurative otitis media or evidence of radical or modified radical mastoid operation;

Note:- A soundly healed perforation without any impairment of the drum and without impairment of the ring should not be a case of rejection.

- f. There is no disease of nasopharynx.
- g. There are no enlarged glands in the neck and other parts of the body and that thyroid gland is normal.
- h. Knock knee and flat foot are not eligible for admission.
- i. Phimosis and caries teeth are not eligible for admission.

N.B: Scars of operations for the removal of tuberculous glands are not a cause for rejection provided there has been no active disease within the preceding 5 years and the chest is clinically and radiologically clear.

- j. There is no disease of the throat palate, tonsils or gums or disease or injury affecting the normal function of either mandibular joint.
- k. There is no sign of functional or organic disease of the heart and blood vessels.
- l. There is no evidence of pulmonary tuberculosis or previous history of this disease or any other chronic disease of the lungs.
- m. There is no evidence of any disease of the digestive system including any abnormality of the liver and spleen.
- n. There is no hernia or tendency there to.
- o. There is no hydrocele or definite varicocele or any other disease or defect of the genital organs.

N.B. A candidate who has been operated for hydrocele will be accepted if there are no abnormalities of the cord and testicle and there is no evidence of filariasis.

- p. There is no fistula or fissure of the anus or evidence of hemorrhoids.
- q. There is no disease of the kidneys, Cases showing albuminuria or Glycosuria will not be accepted.



- r. There is no disease of the skin, especially, Psoriasis, Leukoderma, Leprosy etc unless temporary or trivial. Scars which by their extent or position cause or are likely to cause disability or marked disfigurement are a cause for rejection.
 - s. There is no active latent, or congenital disease.
 - t. There is no history or evidence of mental disease. Candidates suffering from epilepsy, incontinence of urine, or enuresis will not be accepted.
5. There is a provision to give appeal to the Principal for a review of the medical examination if a competent medical opinion is produced within 10 days after publication of final merit list.
- N.B. Remedial operations are to be performed prior to entry. No guarantee is given for ultimate acceptance and it should be clearly understood by the candidate that the decision whether an operation is desirable or necessary, is one to be made by his private medical adviser. The school shall accept no liability regarding the result of operation or any expenses incurred.