

THE GURUKUL NILOKHERI
(SYLLABUS FOR TAKING ADMISSION TO V CLASS)

ENGLISH

**SYLLABUS FOR ENTRANCE TEST M.M.25
MKS.**

Grammar

a) Number and Gender	04
b) Adjectives	02
c) Verbs	03
d) Translation	04
e) Antonyms	03
f) Synonyms	05
g) Articles	04
h) Paragraph based on School, Classroom, Library, City, Friend, Neighbor.	05

MATHEMATICS

**SYLLABUS FOR ENTRANCE TEST M.M. 30
MKS.**

a) Fractional Numbers	06
b) Division Multiplication	06
c) Measures, Length, Mass and Capacity	06
d) Unitary Method	06
e) Mensuration	06

हिन्दी

कुलांक 10

क) भाषा, वर्ण, शब्द, लिपि आदि की परिभाषाएँ	02
ख) संज्ञा, सर्वनाम, क्रिया, विशेषण आदि की परिभाषाएँ	02
ग) लिंग, वचन	02
घ) प्रयायवाची शब्द, विलोम शब्द	02
ङ) अशुद्धि संशोधन	02

SCIENCE

**SYLLABUS FOR ENTRANCE TEST M.M.25
MKS.**

a) Rocks and Minerals	05
b) The Universe	05
c) Health and Diseases	05
d) The Skeletal System	05
e) Simple Machine (Force and Simple Machine)	05

SOCIAL SCIENCE

**SYLLABUS FOR ENTRANCE TEST M.M. 15
MKS.**

1) Too much water Too little water	03
2) The world in my home	03
3) the Valley of Flowers	03
4) A River Tale	03
5) A Busy Month	03

TOTAL

100

THE GURUKUL NILOKHERI

(SYLLABUS FOR TAKING ADMISSION TO VI CLASS)

ENGLISH

SYLLABUS FOR ENTRANCE TEST M.M.25 MKS.

Grammar

a) Change the Number and Gender	05
b) Nouns	03
c) Verbs	03
d) Preposition	04
e) Translation	03
f) Use of words in sentences	02
g) Paragraph based on Persons, Pets, Buildings, Events	05

MATHEMATICS

SYLLABUS FOR ENTRANCE TEST M.M. 30 MKS.

a) Fractional Numbers, Decimals	04
b) Percentage, Profit, and Loss	05
c) Simple Interest, Mensuration	05
d) Multiples and Fractions	05
e) Measurements, Lines and angles	05
f) Volumes of solids, Data handling	06

हिन्दी

क) भाषा एवं व्याकरण	02
ख) स्वर, व्यंजन, वर्ण-विचार	02
ग) संज्ञा, सर्वनाम, विशेषण, क्रिया	02
घ) सुद्ध-अशुद्ध, लिंग, वचन	02
ङ) पर्यायावाची शब्द, विलोम शब्द	02

SCIENCE

SYLLABUS FOR ENTRANCE TEST M.M.25 MKS.

a) Reproduction in plants	05
b) Bones & muscles	03
c) the Nervous System	03
d) Food & Health	03
e) Safety and First aid	03
f) Rocks and Minerals	03
g) Our Universe	02
h) Natural Calamities	03

SOCIAL SCIENCE

SYLLABUS FOR ENTRANCE TEST M.M. 15 MKS.

1) Super Senses	03
2) Seeds and Seeds	03
3) From Tasting to Digesting	03
4) When the Earth Shook	03
5) Every Drop Counts	03

TOTAL

100

THE GURUKUL NILOKHERI

(SYLLABUS FOR TAKING ADMISSION TO VII CLASS)

ENGLISH

SYLLABUS FOR ENTRANCE TEST	M.M.25 MKS.
Grammar	
a) Number and Gender, Degree, Verbs, Articles	08
b) Nouns, Pronouns	04
c) Antonymous, Synonymous	04
d) Making sentences with the Words given	04
e) Paragraphs based on surrounding like Your School, your City, Your Classroom, Your Favorite Leader, Your Friend, Your Neighbor	05

MATHEMATICS

SYLLABUS FOR ENTRANCE TEST	M.M. 25 MKS.
a) H.C.F., L.C.M., Integers Decimal and Fractions	04
b) Mensuration	05
c) Unity Method, Whole Numbers	04
d) Algebra, Ratio and proportion	04
e) Data handling, Fractions	04
f) Understanding elementary shapes and Simple interest	04

हिन्दी

क) भाषा, व्याकरण, लिपि	02
ख) स्वर, व्यंजन, वर्ण-विचार	02
ग) संज्ञा, सर्वनाम, विशेषण, क्रिया, क्रिया विशेषण	02
घ) मुहावरे	02
ङ) पर्यायावाची शब्द, विलोम शब्द, कारक	02

SCIENCE

SYLLABUS FOR ENTRANCE TEST M.M.25 MKS.

a) Light	05
b) Components of Food	05
c) Electricity and Circuits	05
d) Fun with Magnet	05
e) Motion and Measurement of Distance	02
f) Changes Around us	03

SOCIAL SCIENCE

SYLLABUS FOR ENTRANCE TEST M.M. 15 MKS.

1) What, Where, How and When	03
2) The Earth in the Solar System	03
3) Motions of the Earth	03
4) Understanding Diversity	03
5) Rural Administration	03

THE GURUKUL NILOKHERI

(SYLLABUS FOR TAKING ADMISSION TO VIII CLASS)

ENGLISH

SYLLABUS FOR ENTRANCE TEST M.M.25

MKS.

Grammar

a) Correct forms of Verbs	04
b) Articles, Prepositions	06
c) Opposite Words	02
d) Degrees, Adjectives	03
e) Numbers & Gender	02
f) Voice, Narration	08

SCIENCE

SYLLABUS FOR ENTRANCE TEST M.M.25

MKS.

a) Nutrition in plants	03
b) Nutrition in animals	04
c) Acids, Bases and Salts	03
d) Physical and Chemical Changes	03
e) Respiration in organisms	04
f) Transportation in plants & animals	04
g) Light	04

MATHEMATICS

SYLLABUS FOR ENTRANCE TEST M.M. 25

MKS.

a) Integers, Fractions, & decimals	04
b) Simple Equations, Lines & Angles	04
c) Triangles & Congruency	04
d) Comparing Quantities, Rational numbers	04
e) Perimeters and Areas	04
f) Exponents & powers, Simple Interest	05

SOCIAL SCIENCE

SYLLABUS FOR ENTRANCE TEST M.M. 15

MKS.

1) The Mughal Empire	03
2) How the State Government Works	03
3) Understanding Media and advertising	03
4) Inside our Earth	03
5) Natural Vegetation & Wildlife	03

हिन्दी

क) भाषा, व्याकरण, बोली तथा लिपि	02
ख) पर्यायवाची शब्द, विलोम शब्द, अशुद्धि संशोधन	02
ग) वर्ण-विचार, शब्द-विचार, संधि	02
घ) उपसर्ग, प्रत्यय, लिंग, वचन	02
ङ) संज्ञा, सर्वनाम, क्रिया, विशेषण	02

TOTAL

100

THE GURUKUL NILOKHERI

(SYLLABUS FOR TAKING ADMISSION TO IX CLASS)

ENGLISH

SYLLABUS FOR ENTRANCE TEST	M.M.25 MKS.
Grammar	
a) Use of Determiners, Prepositions Forms of verbs, Conjunctions	06
b) Synonyms, Antonyms Rearrangement of Words	04
c) Narration, Voice	06
d) Noun, Pronoun, Adjective	04
e) Paragraphs based on Visits Experiences, Cultural & National Festivals, Personalities	05

MATHEMATICS

SYLLABUS FOR ENTRANCE TEST	M.M. 25 MKS.
a) Compound Interest, Profit & loss	04
b) Equation in one Variable, Rational Numbers	04
c) Square roots, Cube roots, Area & Volume	05
d) Exponents & Powers, Identities	04
e) Polynomials	04
f) Geometry, Probability	04

हिन्दी

क) भाषा, सर्वनाम, क्रिया, विशेषण	02
ख) संधि, समास	02
ग) पर्यायवाची शब्द, विलोम शब्द, वचन, लिंग	02
घ) उपसर्ग, प्रत्यय	02
ङ) मुहावरे व लोकोक्तियाँ	02

SCIENCE

SYLLABUS FOR ENTRANCE TEST M.M.25 MKS.

a) Micro – Organisms	03
b) Metals & Non- Metals	03
c) Reproduction in Animals	03
d) Force & Pressure	04
e) Light & Reflection	04
f) Chemical effects of electric current	04
g) Cell Structure and functions	04

SOCIAL SCIENCE

SYLLABUS FOR ENTRANCE TEST M.M. 15 MKS.

1) The Making of the national Movement	03
2) India after Independence	03
3) Human Resources	03
4) Resources	03
5) The Indian Constitution and Secularism	03

TOTAL

100

THE GURUKUL NILOKHERI

(SYLLABUS FOR TAKING ADMISSION TO XI MEDICAL/ NON-MEDICAL

ENGLISH (MEDICAL/ NON-MEDICAL)

M.M. 20

Syllabus for Entrance Test

- 1) Voice, Narration, Clauses
Articles 08
- 2) Errors correction (Editing) 05
- 3) Short Paragraph Writing 03
- 4) Letter Writing 04

PHYSICS & CHEMISTRY (MEDICAL/ NON-MEDICAL)

M.M. 40

Syllabus for Entrance Test

- 1) Light Reflection
Refraction & Dispersion
- 2) Electricity and Magnetism
- 3) ACIDS, Bases and some
Important Chemical
Compounds
- 4) Non-metals: Importance
And general properties
- 5) Carbon Compounds

BIOLOGY (MEDICAL/ NON-MEDICAL)

M.M. 40

Syllabus for Entrance Test

- 1) Life processes
- 2) Control and Coordination
- 3) How do Organism Reproduce
- 4) Heredity & Evolution
- 5) Our Environment
- 6) Management of Natural Resources

MATHEMATICS (MEDICAL/NON-MEDICAL)

M.M. 40

Syllabus for Entrance Test

- 1) A.P. Series
- 2) Quadratic Equation Number System
- 3) Trigonometry, Probability
- 4) Co-ordinate, Geometry Linear Equations in two variables
- 5) Geometry
- 6) Polynomials, mensuration

ENGLISH (COMMERCE)

M.M. 40

Syllabus for Entrance Test

- 1) Articles 05
- 2) Prepositions 04
- 3) Voice/Narration/Modals/Clauses/
General Grammar 12
- 4) Short Paragraph Writing 05
- 5) Letter Writing 05
- 6) Translation from English to Hindi/
Hindi to English 04
- 7) Errors Correction (Editing) 05

SOCIAL SCIENCE (COMMERCE)

M.M. 40

Syllabus for Entrance Test

10TH BASES SOCIAL SCIENCE (G.K)

MATHEMATICS (COMMERCE)

M.M. 20

Syllabus for Entrance Test

- 1) A.P. Series
- 2) Quadratic Equation Number System
- 3) Trigonometry, Probability
- 4) Co-ordinate Geometry, Linear
Equations in two variables
- 5) Geometry
- 6) Polynomials, Mensuration

TOTAL

100