ENTRANCE TEST SYLLABUS FOR 2027-28

THE GURUKUL NILOKHERI (for Girls)

(Syllabus for Entrance Examination 2027-28)

Class 6th

English

a) Change the Number & Gender
b) Nouns
c) Verbs
d) Preposition
e) Translation
f) Use of words in sentences
g) Paragraph based on persons, pets, building, events

Environmental Studies (EVS)

a) Super Senses
b) Every Drop Counts
c) From Tasting to Digesting
d) Experiments with Water
e) Whose Forests?

हिंदी

I) भाषा एवं व्याकरण
II) स्वर, व्यंजन, वर्ण–विचार
III) संज्ञा, सर्वनाम, विशेषण, क्रिया
IV) पर्यायवाची शब्द, विलोम शब्द
V) लिंग, वचन

Mathematics

a) Fractions, Decimals
b) Percentage, Profit and Loss
c) Simple Interest, Mensuration
d) Multiplies and Factors
e) Measurements, Lines & Angles
f) Data handling

(Syllabus for Entrance Examination 2027-28)
Class 7th

English

a) Number and Gender
Degree, Verbs and Articles
b) Nouns, Pronouns
c) Antonyms, Synonym
d) Making sentences with
the given words
e) Paragraphs based on
surrounding like Your School,
Your City, Your Classroom,
Your Favourite Leader,
Your Friend, Your Neighbour

हिंदी

I) भाषा, व्याकरण और लिपि
II) स्वर, व्यंजन, वर्ण–विचार
III) संज्ञा, सर्वनाम, विशेषण, क्रिया,
क्रिया विशेषण
IV) पर्यायवाची शब्द, विलोम शब्द
V) मुहावरे

Science

a) Exploring Magnets
b) Mindful Eating: A path to a
healthy body
c) Measurement of Length &
Motion
d) Living creatures: Exploring their
characteristics
e) A journey through states of
water

Mathematics

a) H.C.F., L.C.M., Integers
b) Decimals & Fractions
c) Unitary Method,
Whole Numbers
d) Data handling
e) Understanding elementary shapes
Algebra, Ratio and Proportion

(Syllabus for Entrance Examination 2027-28)

Class 8th

English

a) Article Writing
b) Articles, Prepositions
c) Antonyms
d) Adjectives & its degrees
e) Number & Gender
f) Voice, Narration

हिंदी

I) समास
II) संज्ञा, सर्वनाम, क्रिया, विशेषण
III) पर्यायवाची शब्द, विलोम शब्द
IV) उपसर्ग, प्रत्यय, लिंग, वचन
V) वाक्यांश के लिए एक शब्द, श्रुतिसमभिन्नार्थक शब्द

Science

a) Exploring substance: Acidic, Basic and neutral
b) Life processes in plants
c) Light: Shadow and Reflection
d) Measurement of time & motion
e) Life processes in animals
f) Changes around us: Physical and Chemical

Mathematics

a) Integers, Fractions & Decimals
b) Simple Linear Equations, Lines & Angles
c) Triangle
d) Comparing Quantities, Rational Numbers
e) Perimeters and Areas
f) Exponents or powers, Simple Interest

(Syllabus for Entrance Examination 2027-28)
Class 9th

English

a) Use of Determiners, Prepositions, Forms of Verbs, Conjunctions
b) Synonyms, Antonyms
c) Narration
d) Voice
e) Modals
f) Paragraphs based on Visit experiences, Cultural & National Festivals, Personalities

हिंदी

I) वाच्य, काल
II) संधि, समास
III) पर्यायवाची शब्द, विलोम शब्द
IV) मुहावरे
V) उपसर्ग, प्रत्यय

Science

a) The invisible living world Beyond our naked eye
b) Electricity: Magnetic & Heating effect
c) Exploring force
d) Pressure, wind, storms & cyclones
e) Nature of matter: Elements, compounds and mixtures

Mathematics

a) Compound Interest, Profit & Loss
b) Linear Equation in one variable, Rational Numbers
c) Square roots, Cube roots, Area & Volume
d) Exponent or Powers, Identities
e) Polynomials, Geometry, Probability

(Syllabus for Entrance Examination 2027-28)
Class 11th (Medical and Non-Medical)

MEDICAL

English

a) Determiners
b) Narration
c) Error Correction (Editing)
d) Article Writing
e) Formal Letter Writing

Physics

a) Light : Reflection & Refraction
b) Electricity
c) Magnetic Effects of Electric Current
d) Human eye and colourful world

Chemistry

a) Acids, Bases and Salts
b) Metals & Non-metals
c) Carbon and its Compounds

Biology

a) Life processes
b) How do Organisms Reproduce
c) Heredity
d) Our Environment
e) Control and coordination

NON-MEDICAL

English

a) Determiners
b) Narration
c) Error Correction (Editing)
d) Article Writing
e) Formal Letter Writing

Physics

a) Light : Reflection & Refraction
b) Electricity
c) Magnetic Effects of Electric Current
d) Human eye and colourful world

Chemistry

a) Acids, Bases and Salts
b) Metals & Non-metals
c) Carbon and its Compounds

MATHEMATICS

a) A.P.
b) Quadratic Equations, Real Numbers
c) Trigonometry, Probability
d) Coordinate Geometry
e) Linear Equations in two variables
f) Geometry
g) Polynomials, Volume and Surface Area

(Syllabus for Entrance Examination 2027-28)
Class 11th (Commerce & Humanities)

Commerce

English

a) Articles
b) Subject Verb Agreement
c) Narration
d) Modals, Determiners
e) Article Writing
f) Formal Letter Writing
g) Error Correction (Editing)

Reasoning

a) General mental ability
b) Logic and analytical skill
c) Critical reasoning

Commerce
Economics & Statistics
Based on 10th Class

Mathematics (optional)

a) A.P.
b) Quadratic Equations, Real Numbers
c) Trigonometry, Probability
d) Coordinate Geometry
e) Linear Equations in two variables
f) Geometry
g) Polynomials, Volume and Surface Area

Humanities

English

a) Articles
b) Subject Verb Agreement
c) Narration
d) Modals, Determiners
e) Article Writing
f) Formal Letter Writing
g) Error Correction (Editing)

Reasoning

a) General mental ability
b) Logic and analytical skill
c) Critical reasoning

Social Science

a) Nationalism in India
b) Powe sharing
c) Federalism
d) Money and credit
e) Agriculture

Mathematics (optional)

a) A.P.
b) Quadratic Equations, Real Numbers
c) Trigonometry, Probability
d) Coordinate Geometry
e) Linear Equations in two variables
f) Geometry
g) Polynomials, Volume and Surface Area