

ENTRANCE TEST

2022-23



THE GURUKUL NILOKHERI

(SYLLABUS FOR ENTRANCE EXAMINATION 2022-23)

CLASS 5TH M.M. = 100

ENGLISH	M.M. - 30	Environmental Studies	M.M. 25
Grammar a) Number and Gender 06 b) Adjectives 03 c) Verbs 04 d) Translation 03 e) Antonyms 03 f) Synonyms 03 g) Articles 03 h) Paragraph based on School, Classroom, Library, City, Friend & Neighbour. 05		a) Too much water Too little water 04 b) The world in my home 04 c) Valley of Flowers 04 d) A River's Tale 04 e) A Busy Month 03 f) Changing Times 03 g) Home & Abroad 03	
MATHEMATICS	M.M. 30	हिन्दी	कुलांक 15
a) Fractions 06 b) Division, Multiplication 06 c) Measures, Length, Mass and Capacity 06 d) Unitary Method 06 e) Mensuration 06		क) भाषा, वर्ण, शब्द, लिपि आदि की परिभाषाएँ 03 ख) संज्ञा, सर्वनाम, क्रिया, विशेषण आदि की परिभाषाएँ 03 ग) लिंग, वचन 03 घ) पर्यायवाची शब्द, विलोम शब्द 03 ङ) अशुद्धि संशोधन 03	



THE GURUKUL NILOKHERI
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CLASS 6TH

M.M. = 100

ENGLISH	M.M. 30	Environmental Studies	M.M. 25
Grammar		a) Birth of a Nation	04
a) Change the Number & Gender	05	b) Bones & muscles	03
b) Nouns	04	c) Simple machines	03
c) Verbs	04	d) Our Country	03
d) Preposition	04	e) British Rule in India	03
e) Translation	04	f) Cleanliness & Prevention of Diseases	03
f) Use of words in sentences	04	g) How does our body Work?	03
g) Paragraph based on Persons, Pets, Buildings, Events	05	h) Natural Calamities	03
MATHEMATICS	M.M. 30	हिन्दी	कुलांक 15
a) Fractions, Decimals	05	क) भाषा एवं व्याकरण	03
b) Percentage, Profit, and Loss	05	ख) स्वर, व्यंजन, वर्ण-विचार	03
c) Simple Interest, Mensuration	05	ग) संज्ञा, सर्वनाम, विशेषण, क्रिया	03
d) Multiples and Factors	05	घ) लिंग, वचन	03
e) Measurements, Lines and angles	05	ङ) पर्यायवाची शब्द, विलोम शब्द	03
f) Volumes of solid shape, Data handling	05		



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CLASS 7TH

M.M. = 100

ENGLISH	M.M. 25	SCIENCE	M.M. 25
Grammar a) Number and Gender, Degree, Verbs, Articles b) Nouns, Pronouns c) Antonyms, Synonyms d) Making sentences with the Words given e) Paragraphs based on surrounding like Your School, your City, Your Classroom, Your Favourite Leader, Your Friend, Your Neighbor	08 04 04 04 05	a) Light b) Components of Food c) Electricity and Circuits d) Fun with Magnet e) Motion and Measurement of Distance f) Changes Around us	05 05 05 05 02 03
MATHEMATICS	M.M. 25	SOCIAL SCIENCE	M.M. 15
a) H.C.F., L.C.M., Integers, Decimals & Fractions b) Mensuration c) Unitary Method, Whole Numbers d) Algebra, Ratio and proportion e) Data handling f) Understanding elementary shapes and Simple interest	04 05 04 04 04 04	a) What, Where, How and When b) The Earth in the Solar System c) Motions of the Earth d) Understanding Diversity e) Rural Administration	03 03 03 03 03
हिन्दी	कुलांक 10		
क) भाषा व्याकरण, लिपि ख) स्वर, व्यंजन, वर्ण-विचार ग) संज्ञा, सर्वनाम, विशेषण, क्रिया, क्रिया विशेषण घ) मुहावरे ङ) पर्यायवाची शब्द, विलोम शब्द	02 02 02 02 02		



THE GURUKUL NILOKHERI

(SYLLABUS FOR ENTRANCE EXAMINATION 2022-23)

CLASS 8TH

M.M. = 100

ENGLISH	M.M. 25	SCIENCE	M.M. 25
Grammar a) Article Writing b) Articles, Prepositions c) Antonyms d) Adjectives & its Degrees e) Number & Gender f) Voice, Narration	04 06 02 03 02 08	a) Nutrition in plants b) Nutrition in animals c) Acids, Bases and Salts d) Physical and Chemical Changes e) Respiration in organisms f) Time & Motion g) Light	03 04 03 03 04 04 04
MATHEMATICS	M.M. 25	SOCIAL SCIENCE	M.M. 15
a) Integers, Fractions & decimals b) Simple Linear Equations, Lines & Angles c) Triangles & Congruency d) Comparing Quantities, Rational numbers e) Perimeters and Areas f) Exponents or powers, Simple Interest	04 04 04 04 04 05	a) The Mughal Empire b) How the State Government Works c) Understanding Media and advertising d) Inside our Earth e) Natural Vegetation & Wildlife	03 03 03 03 03
हिन्दी	कुलांक 10		
क) भाषा, व्याकरण, बोली तथा लिपि ख) पर्यायवाची शब्द, विलोम शब्द, ग) वर्ण-विचार, शब्द-विचार, संधि घ) उपसर्ग, प्रत्यय, लिंग, वचन ङ) संज्ञा, सर्वनाम, क्रिया, विशेषण	02 02 02 02 02		



THE GURUKUL NILOKHERI

(SYLLABUS FOR ENTRANCE EXAMINATION 2022-23)

CLASS 9TH M.M. = 100

ENGLISH	M.M. 25	SCIENCE	M.M. 25
Grammar a) Use of Determiners, Prepositions Forms of verbs, Conjunctions b) Synonyms, Antonyms Rearrangement of Words c) Narration, Voice d) Modals, Adjective e) Paragraphs based on Visits Experiences, Cultural & National Festivals, Personalities	06 04 06 04 05	a) Micro– Organisms b) Metals & Non- Metals c) Reproduction in Animals d) Force & Pressure e) Light & Reflection f) Chemical effects of electric current g) Cell Structure and functions	03 03 03 04 04 04 04
MATHEMATICS	M.M. 25	SOCIAL SCIENCE	M.M. 15
a) Compound Interest, Profit & loss b) Linear Equation in one Variable, Rational Numbers c) Square roots, Cube roots, Area & Volume d) Exponents or Powers, Identities e) Polynomials f) Geometry, Probability	04 04 05 04 04 04	a) The Making of the national Movement b) India after Independence c) Human Resources d) Resources e) The Indian Constitution and Secularism	03 03 03 03 03
हिन्दी	कुलांक 10		
क) भाषा, सर्वनाम, क्रिया, विशेषण ख) संधि, समास ग) पर्यायवाची शब्द, विलोम शब्द, वचन, लिंग घ) उपसर्ग, प्रत्यय ङ) मुहावरे व लोकोक्तियाँ	02 02 02 02 02		



THE GURUKUL NILOKHERI

(SYLLABUS FOR ENTRANCE EXAMINATION 2022-23)

CLASS 11TH (Medical, Non-Medical & Commerce)

M.M. = 100

ENGLISH (MEDICAL/NON-MEDICAL)

M.M. 20

- 1) Determiners, Narration 06
- 2) Error correction (Editing) 04
- 3) Article Writing 05
- 4) Formal Letter Writing 05

ENGLISH (COMMERCE)

M.M. 40

- 1) Articles 05
- 2) Subject – Verb-Concord 04
- 3) Narration/Modals/Determiners 12
- 4) Article Writing 05
- 5) Speech Writing 05
- 6) Formal Letter Writing 05
- 7) Error Correction (Editing) 04

PHYSICS & CHEMISTRY M.M. 40 (MEDICAL/ NON-MEDICAL)

- 1) Light: Reflection
Refraction & Dispersion of Light
- 2) Electricity
- 3) Magnetic Effects of Electric
Current (except electric
generator & domestic electric
circuits).
- 4) Acids, Bases and Salts
- 5) Non-metals: Importance
And general properties
- 6) Carbon Compounds (except chemical
Properties of carbon compounds, ethanol
& Ethanoic acid, soaps & detergents.)

BIOLOGY (Only for Medical Students)

- 1) Life processes
- 2) How do Organisms Reproduce?
- 3) Heredity
- 4) Our Environment

SOCIAL SCIENCE (COMMERCE)

10TH CLASS BASED SOCIAL SCIENCE

M.M.30

MATHEMATICS (COMMERCE)

M.M.30

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

MATHEMATICS (MEDICAL/NON-MEDICAL)

M.M. 40

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