



DELHI PUBLIC SCHOOL
NACHARAM, SECUNDERABAD
MERIT SCHOLARSHIP TEST SYLLABUS -2018

CLASS -3

ENGLISH	MATHEMATICS-
1. Reading Comprehension 2. Writing Skills 3. Grammar : Nouns, Verbs, Articles, Adverbs, Pronouns, Subject-Verb agreement	1.Numbers 4-Binary operations (+ , - , x , ÷) Measurement Fractions

CLASS -4

ENGLISH -	MATHEMATICS-
1. Reading Comprehension 2. Writing Skills 3. Grammar: Nouns, Adjectives, Articles, Prepositions, Conjunction, Verbs, Subject-predicate, Tenses.	1. Numbers 2. Factors and Multiples 3.Fractions 4. Geometry

CLASS -5

ENGLISH -	MATHEMATICS-	SCIENCE -
1. Reading Comprehension 2. Writing Skills 3. Grammar: Adjectives, Tenses, Prepositions, Conjunctions, Subject-predicate, Tenses	1. Fractions and Decimals 2. Geometry 3. Measurement	1. Reproduction in plants 2. Nutrition and its deficiency diseases 3. Matter and Materials 4. Our Environment 5. Rocks and Minerals 6. Animal Life 7. Human body Systems 8. Force, Work and Energy 9. Simple Machines 10. Air and Water 11. Satellites and Planets 12. Natural disasters

CLASS -6

ENGLISH -	MATHEMATICS-	SCIENCE -
Reading Comprehension - passage/ poem Writing a) Short writing skills - Notice, message b) Long Writing skills - Informal letters, Article writing, Composition, Report, Dairy Grammar : Punctuation, Nouns, Adjectives, Verbs, Adverbs, Prepositions, Articles, Tenses. Reported speech, passive	1. Fractions and Decimals 2. Integers 3. HCF and LCM 4. Ratio and Proportions 5. Linear Equations(Solving equations) 6.Algebra 7. Unitary Method 8. Geometry	a) Body movements b) Plant forms and functions c) Electricity and circuits d) Separation of substances e) Living organisms and their habitats f) Fun with magnets

CLASS -7

ENGLISH –	MATHEMATICS-	SCIENCE –
<p>Reading Comprehension – passage/ poem</p> <p>Writing a) Short writing skills – Notice, message b) Long Writing skills - Informal letters, Article writing, Composition, Report, Dairy</p> <p>Grammar : Punctuation, Nouns, Adjectives, Verbs, Adverbs, Prepositions, Articles, Tenses. Reported speech, passive</p>	<p>Factions Exponents Linear Equations Mensuration Triangles and its properties Percentages Profit and Loss</p>	<p>a) Light. b) Electric current . c) Physical and chemical changes. d) Transportation and Excretion. e) Reproduction in Plants.</p>

CLASS -8

ENGLISH –	MATHEMATICS-	SCIENCE –
<p>Reading Comprehension words - 200 – 250 Type of passage- Factual, Literary, Discursive etc. Questioning Pattern .</p> <ul style="list-style-type: none"> • Question and answer. • MCQS. • Sentence completion. • Inferring meaning. <p>Writing Short writing skills word limit –50-80 words. Notice, Message ,Paragraph ,Bio sketch., Diary entry. Long writing skills – word limit – 150 – 200 words. Letter – Formal and informal. Report, Article, Speech, Visual stimulus, Essay, Story writing.</p> <p>Grammar</p> <ul style="list-style-type: none"> • Clauses / Phrases,,Comparison, Conditionals ,Finite and non finite verbs. • Reported speech, Passive voice, Jumble sentences. <p>Questioning patterns.</p> <ul style="list-style-type: none"> • MCQ • Gap filling • Student’s response. • Editing errors. • Process writing. 	<p>1. Squares and Square Roots 2.Exponents 3.Profit and Loss 4. Percentages 5.Quadrilaterals 6. Linear Equations 7.Mensurations(Solids) 8.Direct and Inverse Variations 9.Factorisation</p>	<p>a) Reproduction in Animals. b) Adolescence and puberty. c) Micro organisms. d) Sound e) Metals and Non-metals. f)Light g) Force and Pressure.</p>

CLASS -9

ENGLISH –	MATHEMATICS-	SCIENCE
<p>Reading Comprehension words - 200 – 250 Type of passage- Factual, Literary, Discursive etc. Questioning Pattern .</p> <ul style="list-style-type: none"> • Question and answer. • MCQS. • Sentence completion. • Inferring meaning. <p>Writing Short writing skills word limit –50-80 words. Notice, Message ,Paragraph ,Bio sketch., Diary entry. Long writing skills – word limit – 150 – 200 words. Letter – Formal and informal. Report, Article, Speech, Visual stimulus, Essay, Story writing. Grammar : Clauses / Phrases, Comparison, Conditionals ,Finite and non finite verbs. Reported speech, Passive voice, Jumble sentences. Questioning patterns.</p> <ul style="list-style-type: none"> • MCQ, Gap filling, Student’s response. • Editing errors. <p>Process writing.</p>	<ol style="list-style-type: none"> 1.Polynomials 2.Number System 3.Quadrilaterals 4.Linear Equations in two variables 5.Mensuration (Surface Areas and Volumes) 6. Circles 	<ol style="list-style-type: none"> a) Atoms and Molecules b) Structure of Atom. c) Diversity in living organisms. d) Why do we fall ill? e) Tissues f) Motion g) Sound

CLASS -10

ENGLISH –	MATHEMATICS-	SCIENCE –
<p>Type of passage - Factual, Literary, Discursive etc. Questioning Pattern .</p> <ul style="list-style-type: none"> • Question and answer. • MCQS. • Sentence completion. • Inferring meaning. <p>Writing : Short writing skills – word limit – 50 – 80 words.</p> <ul style="list-style-type: none"> • Notice, Message, Paragraph, Bio sketch, Diary entry. <p>Long writing skills – word limit – 150 – 200 words.</p> <ul style="list-style-type: none"> • Letter – Formal and informal ,Report, Article, Speech, Visual stimulus, Essay Debate, Story writing. <p>Grammar</p> <p>Topics : Nouns ,Verbs, Adjectives, Adverbs, Prepositions. Conjugations, Subject verb agreement. Transformation of sentences, Tenses, Clauses / Phrases, Comparison, Conditionals, Finite and non finite verbs , Reported speech, Passive voice. Expanding Headlines, Jumble sentences.</p> <p>Questioning patterns.</p> <ul style="list-style-type: none"> • MCQ • Gap filling • Student’s response. • Editing errors. • Process writing. 	<ol style="list-style-type: none"> 1.Polynomials 2.Linear Equations in 2 variables 3.Probability 4.Arithmetic progressions 5.Surface areas and Volumes 6.Quadratic Equations 7.Coordinate Geometry 8.Triangles 9.Trigonometry <p>SOCIAL STUDIES</p> <ol style="list-style-type: none"> 1. Nationalism in India 2. Political parties – India 3. Sectors of Indian Economy 4. Globalization In India 5. Agriculture – India 6. Manufacturing Industries – India 7. Life Lines of National Economy 8. Federalism 	<ol style="list-style-type: none"> a) Electricity b) Light c) Acids, bases and salts d) Periodic classification of elements e) carbon compounds f) life process g) reproduction

CLASS: XI

MPC/BPC: English, Maths, Biology ,Physics, Chemistry

MEC/CEC: English ,Accountancy , Business Studies, Economics

Humanities : English ,Geography/ Economics, History, Psychology

S. No	Subject	Syllabus
1	English	Reading Comprehension Writing skills - (Notice writing , Article writing or Report writing)
2.	Mathematics	Trigonometry, Straight Lines, Limits and Derivatives, Binomial Theorem Permutations and Combinations, Relations and Functions
3.	Physics	Kinematics, Newton's Laws of Motion, System of particles and rigid bodies, Heat and properties of bulk matter
4.	Chemistry	Basic concepts of Chemistry, atomic structure, classification of elements and periodicity of properties, bonding and molecular structure, states of matter, Thermodynamics, Equilibrium, Redox reactions, S-block and P-block elements, basic principles and techniques of organic chemistry, hydrocarbons
5.	Biology	Human Physiology Plant Physiology Cell Biology
6.	Accountancy	Journal, Ledger, Bank Reconciliation Statement, Bills of Exchange, Depreciation, Rectification of Errors, Final Accounts
7.	Business Studies	International Trade (I&II), Internal Trade, Business Finance, Formation of a Company, Public, Private and Global enterprises
8.	Economics	Economic Reforms since 1991, Employment, Environment and Sustainable development, Mean, Median, Mode, Correlation, Dispersion
9	History	Harappan civilization , Mesopotamian civilization, Renaissance, Rise of Islam Industrialization
10	Geography	The Origin & Evolution of Earth, Earth's Intension , Distribution of Oceans and Continents , India – Locations, Structure and Physiography, Drainage system, Natural Vegetation's and Soils
11	Psychology	What is psychology, Attentional and Perceptual processes, human memory, thinking, motivation



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1st Level - Scrutiny of Application - based on income and Academic performance / Sports Performance

2nd Level - Scholastic Test

3rd Level - Panel Interview

4th Level - Consolidation and final Selection