

DPT NAME	SYLLABUS
Eng_Sst Daily Test 01 for_Class-8	"Eng: Reading Comprehension:- Reading Comprehension; Introduction to methods of reading; Types of Passages; Types of Questions  SSt: Geography, Ch1: Resources,-: What is a Resource?, Types Of Resources, Natural Resources, Human Made Resources, Human Resources, Conserving Resources, Sustainable Development"
Eng_Sst Daily Test 02 for_Class-8	"Eng: Reading Comprehension (Contd...):- Unseen Poetry Reading; Literary Devices; Figures of Speech; Types of Questions  SSt: History, Ch1: How, When and Where:- How Important are Dates?, Which Dates?, How do we Periodise?, What is Colonial?, How do we Know?, Administration Produces Records, Surveys Become Important, What Official Records do not Tell"
Eng_Sst Daily Test 03 for_Class-8	"Eng: Determiners:- Introduction to parts of Speech; Determiners  SSt: Civics, Ch1: The Indian Constitution:- Why does a Country Need a Constitution?, The Indian Constitution: Key Features"
Eng_Sst Daily Test 04 for_Class-8	"Eng: Modals:- Modals and their usage  SSt: History, Ch2: From Trade to Territory:- East India Company Comes East, East India Company Begins Trade in Bengal, How Trade Led to Battles, The Battle of Plassey, Company Officials Become "Nabobs", Company Rule Expands, Tipu Sultan-The Tiger of Mysore, War with Marathas, The Claim of Paramountcy, The Doctrine of Lapse, Setting up a New Administration, The Company Army"
Eng_Sst Daily Test 05 for_Class-8	"Eng: Tenses:- Forms of present, past and future tenses – simple, perfect, continuous and perfect continuous tense; Sentence completion  SSt: Civics, Ch2: Understanding Secularism:- What is Secularism?, Why is it Important to Separate Religion from the State?, What is Indian Secularism?"
Eng_Sst Daily Test 06 for_Class-8	"Eng: Fill in the Blanks, Gap filling:- Types of Fill in the Blanks; Single fill in the Blank ; Double fillers; Multiple Blanks (Gap filling); Strategies to solve a cloze test  SSt: Geography, Ch2: Land, Soil, Water, Natural Vegetation and Wildlife Resources:- Land, Land Use, Conservation of Land Resource, Soil, Factors of Soil Formation, Degradation of Soil and Conservation Measures, Water, Problems of Water Availability, Conservation of Water Resources, Natural Vegetation and Wildlife, Distribution of Natural Vegetation, Conservation of Natural Vegetation& Wildlife"

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Eng_Sst Daily Test 07 for_Class-8	"Eng: Sentence Rearrangement:- Rules of Sentence Rearrangement; Connectors and types of links; Standard structures ; Subject-Object clues  SSt: History, Ch3: Ruling the Countryside, :- The Company Becomes the Diwan, Revenue for the Company, The Need to Improve Agriculture, The Problem, A New System is Devised, The Munro System, All was not Well, Crops for Europe, Why the Demand for Indian Indigo?, Britain Turns to India, How was Indigo Cultivated?, The Problem with NijCultivation, Indigo on the Land of ryots, The "Blue Rebellion" and After"
Eng_Sst Daily Test 08 for_Class-8	"Eng: Revision Test-1 SSt: Civics, Ch3: Why do we need a Parliament?:- Why Should People Decide?, People and their Representatives, The Role of the Parliament, Who are the People in Parliament?"
Eng_Sst Daily Test 09 for_Class-8	"Eng: Revision Test  SSt: History, Ch4: Tribals,Dikusand the Vision of a Golden Age:- How did Tribal Groups Live?, Some were Jhum Cultivators, Some were Hunters and Gatherers, Some Herded Animals, Some Took to Settled Cultivation, How did Colonial Rule Affect Tribal Lives?, What Happen to Tribal Chiefs?, What Happened to the Shifting Cultivators?, Forest Laws and their Impact, The Problem with Trade, The Search for Work, A Closer Look, Birsa Munda"
Eng_Sst Daily Test 10 for_Class-8	"Eng: Revision Test  SSt: Civics, Ch4: Understanding Laws:- Do Laws Apply to All?, How do New Laws Come about ?, Unpopular and Controversial Laws"
Eng_Sst Daily Test 11 for_Class-8	"Eng: Revision Test  SSt: Geography, Ch3: Mineral and Power Resources:- Types of Minerals, Distribution of Minerals, Asia, Europe, North America, South America, Africa, Australia, Antarctica, Distribution in India, Uses of Minerals, Conservation of Minerals, Power Resources, Conventional Sources of Energy, Non-Conventional Sources of Energy"
Eng_Sst Daily Test 12 for_Class-8	"Eng: Revision Test  SSt: History, Ch5: When People Rebel ,:- Policies and the People, Nawabs Lose their Power, The Peasants and the Sepoys, Responses to Reforms, Through the Eyes of the People, A Mutiny Becomes a Popular Rebellion, From Meerut to Delhi, The Rebellion Spreads, The Company Fights Back, Aftermath"

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Eng_Sst Daily Test 13 for_Class-8	"Eng: Revision Test  SSt: History, Ch6: Colonialism and the City,-: What Happened to Cities Under Colonial Rule?, How Many "Delhis" Before New Delhi?, The Making of New Delhi, Demolishing a Past, Planning a New Capital, Life in the Time of Partition, Inside the Old City, The Decline of Havelis, The Municipality Begins to Plan"
Eng_Sst Daily Test 14 for_Class-8	"English: Clauses & Conjunctions:- Types of clauses; Conjunctions and their usage  SST: Geography; Ch4: Agriculture:- Farm System; Types of Farming; Subsistence Farming; Commercial Farming; Major Crops; Agricultural Development; A Farm in India; A Farm in USA"
Eng_Sst Daily Test 15 for_Class-8	"English: Non-finites:- Verb forms; Gerunds; Infinitives; Participles  SST: History; Ch7: Weavers, Iron Smelters and Factory Owners:- Indian Textiles and the World Market; Indian Textiles in European Markets; Who were the Weavers?; The Decline of Indian Textiles; Cotton Mills Came up ; The Sword of Tipu Sultan and Wootz Steel; Abandoned Furnaces in Villages; Iron and Steel Factories Come up in India"
Eng_Sst Daily Test 16 for_Class-8	"English: Prepositions , Idioms & Phrases:- Common prepositional errors; Confusable Pairs; Phrasal Verbs ; Introduction to Idioms and Phrases; Types of Questions  SST: Civics; Ch6: Understanding our Criminal Justice System:- What is the Role of Police in Investigating the Crime?; What is the Role of Public Prosecutor?; What is the Role of the Judge?; What is a Fair Trial?"
Eng_Sst Daily Test 17 for_Class-8	"English: Reported Speech:- Direct and Indirect Speech; Rules of converting Direct to Indirect speech; Dialogue completion  SST: History; Ch8: Civilizing the "Native", Educating the Nation:- How the British Saw Education; The Tradition of Orientalism; "Grave Errors of the East"; Education for Commerce; What Happened to the Local Schools?; The Report of William Adam; New Routines, New Rules; The Agenda for a National Education; "English Education has Enslaved Us"; Tagore's "Abode of Peace""

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Eng_Sst Daily Test 18 for_Class-8	"English: Analogy & Odd One Out:- Introduction to types of Relationships; Types of Analogy Questions; Basics of odd one out  SST: Civics; Ch7: Understanding Marginalisation:- What does it Mean to be Socially Marginalised?; Who are Adivasis?; Adivasis and Stereotyping; Adivasis and Development; Minorities and Marginalisation; Muslims And Marginalisation"
Eng_Sst Daily Test 19 for_Class-8	"English: Vocabulary – Synonyms, Antonyms & Definition based Questions/ One Word Substitution:- Introduction to ways of Vocabulary Building; Roots, Prefixes and Suffixes; Methods of learning Synonyms and Antonyms; Contextual Vocabulary; Definition based Questions/ One Word Substitution  SST: Geography; Ch5: Industries:- Classification of Industries; Raw Material; Size; Ownership; Factors Affecting Location of Industries; Industrial System; Industrial Regions; Distribution of Major Industries; Iron and Steel Industry; Jamshedpur; Pittsburgh; Cotton Textile Industry; Ahmadabad; Osaka; Information Industry(IT)"
Eng_Sst Daily Test 20 for_Class-8	"English: Voice Change:- Active/Passive voice; Sentence transformation  SST: History; Ch9: Women, Caste and Reform:- Working Towards Change; Changes the Lives of Widows; Girls Begin Going to School; Women Write about Women; Caste and Social Reforms; Demand for Equality and Justice; Gulamgiri; Who Could Enter Temples?; The Non-Brahman Movement"
Eng_Sst Daily Test 21 for_Class-8	"English: Editing:- Most common errors; Types of Questions; Spot the errors; Sentence improvement  SST: Civics; Ch8: Confronting Marginalisation:- Invoking Fundamental Rights; Laws for the Marginalised; Promoting Social Justice ; Protecting the Rights of Adivasis and Dalits; The Scheduled Castes and the Scheduled Tribes (Prevention of Atrocities) Act, 1989; Adivasi Demands and the 1989 Act"
Eng_Sst Daily Test 22 for_Class-8	English: Omission:- Most common errors; Types of Questions  SST: History; Ch10: The Changing World of the Visual Arts:- New Forms of Imperial Art; Looking for Picturesque; Portraits of Authority; Painting History; What Happened to the Court Artists?; The New Popular Indian Art; The Search for a National Art; The Art of Raja Ravi Verma; A Different Vision of National Art

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Eng_Sst Daily Test 23 for_Class-8	English: Revision Test  SST: Civics; Ch9: Public Facilities:- Water and the People of Chennai; Water as a Part of Fundamental Rights; Public Facilities; The Government's Role; Water Supply to Chennai: is it Available; In Search of Alternatives
Eng_Sst Daily Test 24 for_Class-8	English : Revision: Report Speech   Geography; Ch6: Human Resources:- Distribution of Population; Density of Population; Factors Affecting, Distribution of Population; Population Change; Patterns of Population Change; Population Composition
Eng_Sst Daily Test 25 for_Class-8	"English: Revision Test  SST: History; Ch11: The Making of the National Movement-1870s -1947:- The Emergence of Nationalism; A Nation in the Making; "Freedom is our Birth Right"; The Growth of Mass Nationalism; The Advent of Mahatma Gandhi; The Rowlatt Satyagraha; Khilafat Agitation and the Non-Cooperation Movement; People's Initiatives; The People's Mahatma; The Happenings of 1922-1929; The March to Dandi; Quit India and Later; Towards Independence and Partition"
Eng_Sst Daily Test 26 for_Class-8	"English: Revision Test  SST: Civics; Ch10: Law and Social Justice:- What is a Worker's Worth?; Enforcement of Safety Laws; New Laws to Protect Environment"
Eng_Sst Daily Test 27 for_Class-8	English: Revision Test  SST: History; Ch12: India After Independence:- A New and Divided Nation; A Constitution is Written; How were States to be Formed?; Planning for Development; The Nation, Sixty Years on
MAT Daily Test 01 for_Class-8	MAT: Series
MAT Daily Test 02 for_Class-8	MAT: (I) Mathematical Operations
MAT Daily Test 03 for_Class-8	MAT: Series and Mathematical Operations
MAT Daily Test 04 for_Class-8	MAT: Dice
MAT Daily Test 05 for_Class-8	MAT: Series, Mathematical Operations and Dice
MAT Daily Test 06 for_Class-8	MAT: Analogy: Verbal and Non verbal
MAT Daily Test 07 for_Class-8	MAT: Series, Mathematical Operations, Dice, Analogy
MAT Daily Test 08 for_Class-8	MAT: Coding and decoding
MAT Daily Test 09 for_Class-8	MAT: Series, Mathematical Operations, Dice, Analogy, Coding and Decoding

DPT NAME	SYLLABUS
MAT Daily Test 10 for _Class-8	MAT: Direction Sense test
MAT Daily Test 11 for _Class-8	MAT: Ranking Test
MAT Daily Test 12 for _Class-8	MAT: Direction Sense Test, Ranking Test
MAT Daily Test 13 for _Class-8	MAT: Puzzles
MAT Daily Test 14 for _Class-8	MAT: Water Image
MAT Daily Test 15 for _Class-8	MAT: Mirror Image
MAT Daily Test 16 for _Class-8	MAT: Puzzles, Water & Mirror Image
MAT Daily Test 17 for _Class-8	MAT: Direction Test, Ranking Test, Coding and Decoding
MAT Daily Test 18 for _Class-8	MAT: Series, Direction Test, Water Images, Mirror Images, Dice
Mathematics Daily test 01 for _Class-8	Math: RATIONAL NUMBERS: -Introduction to Rational Numbers; Types and Properties of Rational Numbers. Comparison of Rational Numbers
Mathematics Daily test 02 for _Class-8	Math: RATIONAL NUMBERS: -Addition of Rational Numbers , Subtraction of Rational Numbers , Multiplication of Rational Numbers ; Division of Rational Numbers
Mathematics Daily test 03 for _Class-8	Math: RATIONAL NUMBERS: -Representing Rational Numbers on Number Line , Inserting Rational Numbers between Two given Rational Numbers
Mathematics Daily test 04 for _Class-8	Math: LINEAR EQUATIONS IN ONE VARIABLE: -Introduction to Linear Equations in One Variable; Solving Linear Equations in One Variable having Variables on One Side;
Mathematics Daily test 05 for _Class-8	Math: LINEAR EQUATIONS IN ONE VARIABLE: -Applications of Linear Equations in One Variable having Variables on One Side ; Solving Linear Equations in One Variable having Variables on Both Sides .
Mathematics Daily test 06 for _Class-8	Math: LINEAR EQUATIONS IN ONE VARIABLE: -Applications of Linear Equations in One Variable having Variables on Both Sides.
Mathematics Daily test 07 for _Class-8	Math: Complete Chapter (Rational Numbers)
Mathematics Daily test 08 for _Class-8	Math: Complete Chapter (Linear Equations in one variable)
Mathematics Daily test 09 for _Class-8	Math: UNDERSTANDING QUADRILATERALS: -Curves; Polygons.
Mathematics Daily test 10 for _Class-8	UNDERSTANDING QUADRILATERALS: -Quadrilaterals ; Special types of Quadrilaterals
Mathematics Daily test 11 for _Class-8	UNDERSTANDING QUADRILATERALS: -Special types of Parallelograms ; Cyclic Quadrilaterals
Mathematics Daily Test 12 for _Class-8	PRACTICAL GEOMETRY: -Constructing Quadrilaterals when ; Four sides & One Diagonal are given; Three sides & Two Diagonals are given ; Two Adjacent sides & Three Angles are given; Three sides & Two included Angles are given
Mathematics Daily Test 13 for _Class-8	PRACTICAL GEOMETRY: -Four sides & One included Angle are given; Special Cases; Parallelogram; Square ; Rhombus; Rectangle; Kite

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Mathematics Daily Test 14 for _Class-8	DATA HANDLING: -Statistics; Some Important Terms Related to Statistics ; Frequency Distribution Table (Ungrouped & Grouped Distribution)
Mathematics Daily Test 15 for _Class-8	DATA HANDLING: -Average or arithmetic Mean; Median & Mode
Mathematics Daily Test 16 for _Class-8	DATA HANDLING: -Pictograph; Bar Graph ; Histogram ; Pie Chart
Mathematics Daily Test 17 for _Class-8	DATA HANDLING: -Introduction to Probability ; Some Basic Concepts Related to Probability; Playing Cards;
Mathematics Daily Test 18 for _Class-8	SQUARES AND SQUARE ROOTS: -Square Numbers; Properties of a Square Number
Mathematics Daily Test 19 for _Class-8	SQUARES AND SQUARE ROOTS: -Square Roots; Methods of Determining Square Roots ; Square Roots of Decimal Numbers ; Square Roots of Fractions.
Mathematics Daily Test 20 for _Class-8	SQUARES AND SQUARE ROOTS: -Estimating a Square Root ; Some Problems based on Finding Perfect Squares
Mathematics Daily Test 21 for _Class-8	CUBES AND CUBE ROOTS: -Introduction; Properties of Cubes; Concepts of Perfect Cubes ; Cubes of Negative Numbers; Cubes of Rational Numbers
Mathematics Daily Test 22 for _Class-8	CUBES AND CUBE ROOTS: -Cube Roots; Different Methods of Finding Cube Roots; Cube Roots of Negative Perfect Cubes
Mathematics Daily Test 23 for _Class-8	CUBES AND CUBE ROOTS: -Cube Roots of Product of Integers; Cube Roots of Rational Numbers
<b>Mathematics Daily Test 24 for _Class-8</b>	COMPARING QUANTITIES: -Ratios & Percentages ; Finding Increase or Decrease Percent ; Profit & Loss
Mathematics Daily Test 25 for _Class-8	COMPARING QUANTITIES: -Discount; Sales Tax or Value Added Tax (VAT)
Mathematics Daily Test 26 for _Class-8	COMPARING QUANTITIES: -Compound Interest
Mathematics Daily Test 27 for _Class-8	Math: ALGEBRAIC EXPRESSIONS & IDENTITIES:- Algebraic Expressions; Number Line & Expressions, Types of Algebraic Expressions ; Addition & Subtraction of Algebraic Expressions
Mathematics Daily Test 28 for _Class-8	Math: ALGEBRAIC EXPRESSIONS & IDENTITIES:- Multiplication of Polynomials, Concepts of Equations & Identities
Mathematics Daily Test 29 for _Class-8	Math: VISUALIZING SOLID SHAPES:- Views of 3D Shapes; Mapping Space Around Us
Mathematics Daily Test 30 for _Class-8	Math: VISUALIZING SOLID SHAPES:- Polyhedrons; Euler's Formula
Mathematics Daily Test 31 for _Class-8	Math: MENSURATION:- Introduction; Area of Trapezium; Area of General Quadrilateral;Area of Rhombus ; Area of Polygon,
Mathematics Daily Test 32 for _Class-8	Math: MENSURATION:- Surface Area and Volume of a Cuboid & a Cube, Surface Area and Volume of a Right Circular Cylinder,
Mathematics Daily Test 33 for _Class-8	Math: EXPONENTS AND POWERS:- Different Types of Exponents;Decimal Number System, Laws of Exponents; Use of Exponents,
Mathematics Daily Test 34 for _Class-8	Math: Direct and Inverse Proportion : Proportion;Types of Proportions (Direct, Inverse & Mixed Proportions)

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Mathematics Daily Test 35 for_Class-8	Math: FACTORIZATION:- Factorization of Algebraic Expressions;Factorization of Quadratic Polynomials
Mathematics Daily Test 36 for_Class-8	MATH : FACTORIZATION:- Division of Polynomials by Using Factorization;Can you find the Error?
Mathematics Daily Test 37 for_Class-8	Math: INTRODUCTION TO GRAPHS:- Types of Graphs; Bar Graphs; Pie Charts; Histograms ; Line Graphs, Cartesian Plane; Plotting the Point on Cartesian Plane; Some Applications of Graph
Mathematics Daily Test 38 for_Class-8	Math: PLAYING WITH NUMBERS:- Generalized Form of Numbers; Interchanging the Digits of a Number, Tests of Divisibility; Cryptarithms (Contd...), Cryptarithms
Science Daily test 01 for_Class-8	<p>"Phy: FORCE AND PRESSURE:- Force, Cause of Force, Effect of Force, Contact Forces, Muscular Force, Frictional Force</p> <p>Chem: SYNTHETIC FIBRES &amp; PLASTICS:- Introduction; Chemistry of Fibres &amp; Plastics; Classification of Polymers</p> <p>Bio: CROP PRODUCTION &amp; MANAGEMENT:- Introduction; Kharif Crops; Rabi Crops; Agricultural Practices; Preparation of Soil; Agricultural Implements; Plough; Hoe; Cultivator; Sowing; Selection of Seeds"</p>
Science Daily test 02 for_Class-8	<p>"Phy: FORCE AND PRESSURE:- Non-Contact Forces, Magnetic Force, Gravitational Force , Mass, Weight, Electrostatic Force</p> <p>Chem: SYNTHETIC FIBRES &amp; PLASTICS:- Fibres; Rayon; Nylon; Polyester; Orlon; Advantages &amp; Disadvantages of Synthetic Fibres</p> <p>Bio: CROP PRODUCTION &amp; MANAGEMENT:- Tools used for Sowing Seeds; Traditional Tool; Seed Drill; Transplantation; Adding Manure; Manure; Types of Manure; Advantages &amp; Disadvantages of Manure"</p>



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Science Daily test 03 for _Class-8	<p>"Phy: FORCE AND PRESSURE:- Pressure, Pressure exerted by Liquids &amp; Gases, Atmospheric Pressure</p> <p>Chem: SYNTHETIC FIBRES &amp; PLASTICS:- Comparison between Natural &amp; Synthetic Fibres; Plastics; Classification of Plastics</p> <p>Bio: CROP PRODUCTION &amp; MANAGEMENT:- Fertilizers; Advantages &amp; Disadvantages of Fertilizers; Difference between Manure &amp; Fertilizers; Fallowing &amp; Crop Rotation; Irrigation; Sources of Irrigation; Methods of Irrigation; Traditional Methods of Irrigation; Moat; Chain Pump; Dhekli; Rahat; Modern Method; Sprinkler System; Drip System"</p>
Science Daily test 04 for _Class-8	<p>"Phy: FRICTION:- Force of Friction, Factors affecting Friction, Roughness &amp; smoothness, Normal Reaction</p> <p>Chem: SYNTHETIC FIBRES &amp; PLASTICS:- Some Common Plastics; Polythene; Polypropene; PVC; Teflon; Polystyrene; Bakelite; Melamine; Characteristics of Plastics</p> <p>Bio: CROP PRODUCTION &amp; MANAGEMENT:- Protection from Weed; Methods of Weeding; Tilling; Manual Removal of Weeds; Using Weedicide; Harvesting; Agricultural Tools used for Harvesting; Sickle; Harvester; Combine; Winnowing"</p>
Science Daily test 05 for _Class-8	<p>"Phy: FRICTION:- Area of Contact, Static &amp; Kinetic Friction, Friction a Necessary Evil</p> <p>Chem: SYNTHETIC FIBRES &amp; PLASTICS:- Advantages &amp; Disadvantages of Plastics</p> <p>Bio: CROP PRODUCTION &amp; MANAGEMENT:- Storage; Factors Affecting Storage of Food Grains; Food from Animals; Animal Husbandry; Dairy Animals; Poultry; Fish; Honey Bees"</p>
Science Daily test 06 for _Class-8	<p>"Phy: FRICTION:- Advantages of Friction, Disadvantages of Friction</p> <p>Chem: MATERIALS: METALS AND NON METALS :- Introduction; Metals; Physical Properties of Metals</p> <p>Bio: MICROORGANISMS: FRIEND &amp; FOE:- Introduction; Microorganisms; Classification of Microorganisms; Viruses; Habitat of Microorganisms; Structure of Microorganisms"</p>

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Science Daily test 07 for _Class-8	<p>"Phy: FRICTION:- Rolling Friction, Fluid Friction &amp; Air Resistance</p> <p>Chem: MATERIALS: METALS AND NON METALS :- Homogeneous Mixtures &amp; Heterogeneous Mixtures; Chemical Properties of Metals; Reaction of Metals with Oxygen</p> <p>Bio: MICROORGANISMS: FRIEND &amp; FOE:- Microorganisms &amp; Us; Friendly Microorganisms: An Introduction; Harmful Microorganisms: An Introduction; Friendly Microorganisms (in detail); Food Production; Preparation of Curd; Baking Industry"</p>
Science Daily test 08 for _Class-8	<p>"Phy: FRICTION:- Increasing and Reducing Friction</p> <p>Chem: MATERIALS: METALS AND NON METALS :- Reaction of Metals with Water; Reaction of Metals with Dilute Acids; Reaction of Metals with Salt Solutions; Reaction of Metals with Chlorine; Reaction of Metals with Bases</p> <p>Bio: MICROORGANISMS: FRIEND &amp; FOE:- Commercial Use; For the Production of Alcohol &amp; Wine; For the Production of Acetic Acid; Medicinal Use of Microorganisms; Vaccine Production; Increasing Soil Fertility"</p>
Science Daily Test 09 for _Class-8	<p>"Phy: SOUND:- Production of Sound, Characteristics of Vibrations, Frequency, Amplitude, Time Period, Sound produced by Human Beings</p> <p>Chem: MATERIALS: METALS AND NON METALS :- Corrosion; Uses of Metals; Non-metals; Occurrence of Non-metals</p> <p>Bio: MICROORGANISMS: FRIEND &amp; FOE:- Cleaning up Environment; Harmful Microorganisms; Communicable &amp; Non-Communicable Diseases; Some Common Diseases caused by Microorganisms; Diseases caused by Bacteria; Tuberculosis; Cholera; Typhoid"</p>

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Science Daily Test 10 for_Class-8	<p>"Phy: SOUND:- Sound needs a Medium to Propagate, Hearing of Sound by Human Beings, Audible &amp; Inaudible Sounds, Characteristics of Sound, Intensity, Pitch, Quality or Timbre</p> <p>Chem: MATERIALS: METALS AND NON METALS :- Physical Properties of Non-Metals ; Chemical Properties of Non-Metals; Reaction of Non-Metals with Oxygen; Reaction of Non-Metals with Water</p> <p>Bio: MICROORGANISMS: FRIEND &amp; FOE:- Disease Caused by Viruses; Measles; Chicken Pox; Polio; Hepatitis B; Disease caused by Protozoa; Malaria"</p>
Science Daily Test 11 for_Class-8	<p>"Phy: SOUND:- Noise &amp; Music, Musical Instruments, Stringed Instruments, Wind Instruments, Percussion Instruments</p> <p>Chem: MATERIALS: METALS AND NON METALS :- Reaction of Non-Metals with Dilute Acids; Reaction of Non-Metals with Chlorine; Reaction of Non-Metals with Hydrogen; Reaction of Non-Metals with Bases</p> <p>Bio: MICROORGANISMS: FRIEND &amp; FOE:- Disease causing Microorganisms in Animals; Anthrax; Foot &amp; Mouth disease; Disease causing Microorganisms in Plants; Citrus Canker; Rust of Wheat; Yellow Vein Mosaic of Bhindi; Tobacco Mosaic; Food Poisoning"</p>
Science Daily Test 12 for_Class-8	<p>"Phy: SOUND:- Speed of Sound, Noise Pollution, Source, Harms, Measures to reduce it</p> <p>Chem: MATERIALS: METALS AND NON METALS :- Uses of Non-Metals ; Comparison between the Properties of Metals &amp; Non-Metals</p> <p>Bio: MICROORGANISMS: FRIEND &amp; FOE:- Food Preservation; Methods of Preservation; Chemical Method; Drying &amp; Dehydration; Preservation by Salt; Preservation by Sugar; Preservation by Oil; Pasteurization; Refrigeration; Sterilization; Storage &amp; Packing; Advantages of Preserving Food; Nitrogen Cycle; Contribution of Some Scientists in the Field of Microbiology"</p>

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Science Daily Test 13 for_Class-8	<p>"Phy: CHEMICAL EFFECTS OF ELECTRIC CURRENT:- Conductors &amp; Insulators, Conductivity of Water &amp; Other Liquids</p> <p>Chem - 1) Synthetic fibres and plastics, 2) Materials :Metals and Non Metals</p> <p>Bio: CONSERVATION OF PLANTS &amp; ANIMALS:- Introduction; Deforestation: Causes &amp; Consequences; Natural Cause of Deforestation; Forest Fire; Drought; Man Made Causes; Consequences of Deforestation; Global Warming; Change in Water Cycle; Change in Properties of the Soil; Soil Erosion; Lowering of the Ground Water Level"</p>
Science Daily Test 14 for_Class-8	<p>"Phy: CHEMICAL EFFECTS OF ELECTRIC CURRENT:- Conductivity of Water &amp; Other Liquids (contd...)</p> <p>Chem - 1) Synthetic fibres and plastics, 2) Materials :Metals and Non Metals</p> <p>Bio: CONSERVATION OF PLANTS &amp; ANIMALS:- Increased Chances of Natural Calamities; Forest &amp; Wild Life; Important Forest Products; Conservation of Wild Life; National Parks; Some National Parks in India; A Case Study – Satpura National Park"</p>
Science Daily Test 15 for_Class-8	<p>"Phy: CHEMICAL EFFECTS OF ELECTRIC CURRENT:- Chemical Effects of Electric Current (contd...), Electroplating</p> <p>Chem - 1) Synthetic fibres and plastics, 2) Materials :Metals and Non Metals</p> <p>Bio: CONSERVATION OF PLANTS &amp; ANIMALS:- Wild Life Sanctuary; Some Wild Life Sanctuary; Difference between Zoo &amp; Wild Life Sanctuary; Biosphere Reserve; Some Biosphere Reserves of India; Panchmarhi Biosphere Reserve; Difference among National Park, Wild Life Sanctuary &amp; Biosphere Reserve"</p>
Science Daily Test 16 for_Class-8	<p>"Phy: CHEMICAL EFFECTS OF ELECTRIC CURRENT:- Applications</p> <p>Chem - 1) Synthetic fibres and plastics, 2) Materials :Metals and Non Metals</p> <p>Bio: CONSERVATION OF PLANTS &amp; ANIMALS:- Rare Species Classification by IUCN; Extinct Species; Critically Endangered Species; Endangered Species; Vulnerable Species; Forest &amp; Wild Life Laws; Migration; Recycling of Paper; Reforestation"</p>

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Science Daily Test 17 for _Class-8	"Phy-1. Force and Pressure, 2. Friction, 3.Sound, 4. Chemical effect of electric current  Chem - 1) Synthetic fibres and plastics, 2) Materials :Metals and Non Metals  Bio: CELL: STRUCTURE & FUNCTIONS:- Introduction; Discovery of Cell; The Cell; Organisms Show Variation in Cell Number, Shape & Size; Number of Cell; Unicellular Organisms; Multicellular Organisms; Shape of the Cells; Size of the Cells"
Science Daily Test 18 for _Class-8	"Phy-1. Force and Pressure, 2. Sound, 3. Chemical effect of electric current  Chem - 1) Synthetic fibres and plastics, 2) Materials :Metals and Non Metals  Bio: CELL: STRUCTURE & FUNCTIONS:- Parts of the Cell; Plasma Membrane; Cytoplasm; Mitochondria (Structure & Function); Endoplasmic Reticulum (Types, Structure & Functions); Golgi Bodies (Structure & Functions)"
Science Daily Test 19 for _Class-8	"Phy- 1. Force and Pressure, 2. Friction, 3. Sound  Chem - 1) Synthetic fibres and plastics, 2) Materials :Metals and Non Metals  Bio: CELL: STRUCTURE & FUNCTIONS:- Ribosomes (Types, Structure & Functions); Plastids (Types, Structure & Functions); Vacuoles (Types, Structure & Functions); Nucleus (Structure & Functions)"
Science Daily Test 20 for _Class-8	"Phy- 1. Friction, 2.Sound, 3. Chemical effect of electric current  Chem - 1) Synthetic fibres and plastics, 2) Materials :Metals and Non Metals  Bio: CELL: STRUCTURE & FUNCTIONS:- Prokaryotic & Eukaryotic Cells; Prokaryotic Cells (in detail); Eukaryotic Cells (in detail); Difference between Prokaryotic & Eukaryotic Cells"
Science Daily Test 21 for _Class-8	"Physics: SOME NATURAL PHENOMENA:- Electric Charge; Charging by Rubbing; Types of Charges & their Interaction; Properties of Charge  Chemistry: COAL AND PETROLEUM:- Introduction; Coal & Petroleum; Coal  Biology: REPRODUCTION IN ANIMALS:- Modes of Reproduction, Asexual Reproduction, Fission, Budding"

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Science Daily Test 22 for _Class-8	"Physics: SOME NATURAL PHENOMENA:- Electroscope; Lightning; How does Lightning take place?; Causes of Thunder Chemistry: COAL AND PETROLEUM:- Uses of Coal & its Products; Petroleum Biology: REPRODUCTION IN ANIMALS:- Sexual Reproduction, Sexual Reproduction in Humans, Human Male Reproductive System"
Science Daily Test 23 for _Class-8	"Physics: SOME NATURAL PHENOMENA:- Harmful effects of Lightning; Useful effects of Lightning; Lightning Conductor Chemistry: COAL AND PETROLEUM:- Refining of Petroleum; Constituents of Petroleum & their uses Biology: REPRODUCTION IN ANIMALS:- Human Female Reproductive System, Process of Sexual Reproduction, Types of Fertilization"
Science Daily Test 24 for _Class-8	"Physics: SOME NATURAL PHENOMENA:- The Inner Structure of the Earth; Earthquakes; Causes; Consequences Chemistry: COAL AND PETROLEUM:- Natural Gas; Conservation of Natural Resources Biology: REPRODUCTION IN ANIMALS:- Development, Development of Embryo in Humans"
Science Daily Test 25 for _Class-8	"Physics: SOME NATURAL PHENOMENA:- Protection against Earthquakes; Seismograph Chemistry: COMBUSTION & FLAME:- Redox Basics Biology: REPRODUCTION IN ANIMALS:- Development of Embryo in Birds, Viviparous & Oviparous Animals"
Science Daily Test 26 for _Class-8	"Physics: LIGHT:- Light; Some Important Points; Rectilinear Propagation of Light; Properties of Light Chemistry: COMBUSTION & FLAME:- Combustion; Introduction; Types of Combustion Biology: REPRODUCTION IN ANIMALS:- Metamorphosis, Development of Embryo in Frogs, Development of Embryo in Silkworm, Test Tube Baby"

DPT NAME	SYLLABUS
Science Daily Test 27 for_Class-8	<p>"Physics: LIGHT:- Reflection of Light; Laws of Reflection; Characteristics of the Image; Real Image; Virtual Image</p> <p>Chemistry: COMBUSTION &amp; FLAME:- Flame; Zones of a Candle Flame; Facts Related to Candle Flame</p> <p>Biology: REACHING THE AGE OF ADOLESCENCE:- Growth, Adolescence, Puberty, Changes at Puberty, Increase in Height, Change in Body Shape, Change in Voice, Increased Activity of Sweat &amp; Sebaceous Gland, Development of Sex Organs"</p>
Science Daily Test 28 for_Class-8	<p>"Physics: LIGHT:- Image formation by a Plane Mirror; Nature of Image formed by a Plane Mirror; Kinds of Reflection; Regular Reflection; Diffused or Irregular Reflection</p> <p>Chemistry: COMBUSTION &amp; FLAME:- Fuels; Introduction &amp; Types of Fuels; Essentials of Fuel; Calorific Value</p> <p>Biology: REACHING THE AGE OF ADOLESCENCE:- Emotional Maturity, Mental &amp; Intellectual Development, Secondary Sexual Characters, Role of Hormones in Initiating Reproductive Functions, Reproductive Phase of Life in Humans"</p>
Science Daily Test 29 for_Class-8	<p>"Physics: LIGHT:- Lateral Inversion; Reflected light can be reflected again; Periscope; Multiple Reflection; Kaleidoscope</p> <p>Chemistry: COMBUSTION &amp; FLAME:- Characteristics of Good Fuel; Harmful Effects of Fuel Burning; Green House Effects &amp; Global Warming</p> <p>Biology: REACHING THE AGE OF ADOLESCENCE:- How is Sex of the Baby Determined, Hormones other than Sex Hormones, Role of Hormones in Completing the Life History of Insects &amp; Frogs"</p>
Science Daily Test 30 for_Class-8	<p>"Physics: LIGHT:- Uses of plane mirrors; Sunlight – White or Coloured; Human Eye</p> <p>Chemistry: COMBUSTION &amp; FLAME:- Effects of Global Warming; Acid Rain; Fire; Fire Safety at Homes</p> <p>Biology: REACHING THE AGE OF ADOLESCENCE:- Reproductive Health, Proper Understanding about the Reproductive Organs, Nutritional Needs of Adolescence, Personal Hygiene, Physical Exercise, Drugs &amp; Youth, say "NO" to drugs"</p>

DPT NAME	SYLLABUS
Science Daily Test 31 for_Class-8	<p>Physics: LIGHT:- Defects of Vision; Care of Eyes &amp; Role of Nutrition; Braille System</p> <p>Chemistry: COMBUSTION &amp; FLAME:- Fire Extinguishers; First Aid to Burning Victims</p> <p>Biology: POLLUTION OF AIR AND WATER:- Air Pollution, Sources of Air Pollutants</p>
Science Daily Test 32 for_Class-8	<p>Physics: STARS AND THE SOLAR SYSTEM:- Few Basic Terms; Stars; Galaxies; Spiral Galaxy; Elliptical Galaxy; Irregular Galaxy</p> <p>Chemistry: Revision Test</p> <p>Biology: POLLUTION OF AIR AND WATER:- Effects of Air Pollution, Green House Effect &amp; Global Warming, Ozone Depletion"</p>
Science Daily Test 33 for_Class-8	<p>Physics: STARS AND THE SOLAR SYSTEM:- Constellations; Ursa Major (Great Bear); Ursa Minor; Orion; Scorpio; Cassiopeia; Leo Major</p> <p>Chemistry: Revision Test</p> <p>Biology: POLLUTION OF AIR AND WATER:- Control of Air Pollution, Water Pollution, Sources of Water Pollution, Ganga Action Plan</p>
Science Daily Test 34 for_Class-8	<p>Physics: STARS AND THE SOLAR SYSTEM:- The Sun; Planets; Moon; Phases of Moon, The Solar System; Some other Members of the Solar System; Asteroids; Comets; Meteors, Meteorites; Meteor Showers; Artificial Satellites</p> <p>Chemistry: Revision Test</p> <p>Biology: POLLUTION OF AIR AND WATER:- Effects of Water Pollution, Control of Water Pollution, Portable Water &amp; Purification of Water"</p>





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## Online Test Series for NSO

### Academic Session-2020-21 (Class-VIII)

S.N.	Test	Syllabus		Date	
		Logical Reasoning	Science	Opening Date	Closing Date
1	VIII - NSO-1	Series, Mathematical Operation, Dice, Puzzles, Analogy, Coding and Decoding, Ranking Test, Direction Test, Water Images, Mirror Images	<b>Physics:</b> Force and Pressure, Friction, Sound, Chemical Effects of Electric Current <b>Chemistry:</b> Synthetic Fibres and Plastics, Materials: Metals and Non-metals <b>Biology:</b> Crop Production and Management, Microorganisms-Friend and Foe, Conservation of Plants and Animals, Cell-Structure and Functions	17th Sep, 2020	1 day prior to NSO
2	VIII - NSO-2	Complete Syllabus (As per previous years' pattern)		1st Oct, 2020	1 day prior to NSO
3	VIII - NSO-3	Complete Syllabus (As per previous years' pattern)		8th Oct, 2020	1 day prior to NSO
4	VIII - NSO-4	Complete Syllabus (As per previous years' pattern)		15th Oct, 2020	1 day prior to NSO
5	VIII - NSO-5	Complete Syllabus (As per previous years' pattern)		22nd Oct, 2020	1 day prior to NSO
6	VIII - NSO-6	Complete Syllabus (As per previous years' pattern)		5th Nov, 2020	1 day prior to NSO



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## Online Test Series for IMO

### Academic Session-2020-21 (Class-VIII)

SrNo.	Test	Syllabus		Date	
		Logical Reasoning	Mathematical Reasoning, Everyday Mathematics & Achiever's Section	Opening Date	Closing Date
1	VIII - IMO-1	Series, Mathematical Operation, Dice, Puzzles, Analogy, Coding and Decoding, Ranking Test, Direction Test, Water Images, Mirror Images	Rational numbers, Linear Equation in One Variable, Understanding Quadrilaterals, Practical Geometry, Data Handling, Squares and Squares Roots, Cubes and Cube Roots, Comparing Quantities, Algebraic Expression and identities	22nd Sep, 2020	1 day prior to IMO
2	VIII - IMO-2	Complete Syllabus (As per previous years' pattern)		6th Oct, 2020	1 day prior to IMO
3	VIII - IMO-3	Complete Syllabus (As per previous years' pattern)		20th Oct, 2020	1 day prior to IMO
4	VIII - IMO-4	Complete Syllabus (As per previous years' pattern)		3rd Nov, 2020	1 day prior to IMO
5	VIII - IMO-5	Complete Syllabus (As per previous years' pattern)		24th Nov, 2020	1 day prior to IMO
6	VIII - IMO-6	Complete Syllabus (As per previous years' pattern)		1st Dec, 2020	1 day prior to IMO



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Test Series for PRMO (For Class VIII)_2020-21			
Test No.	Type	Syllabus	Test Date
1	Integer Type	Sets, Number Theory, Polynomials	24 <sup>th</sup> Jun, 2020
2	Integer Type	Geometry, Trigonometry	22 <sup>nd</sup> Jul, 2020
3	Integer Type	Combinatorics, Sequence & Series, probability	28 <sup>th</sup> Aug, 2020

Dates of remaining 3 tests of PRMO shall be declared later depending upon date of actual exam and time available.