

TARGET : CLASS 10

Minor Test No.	Test Type	Test Date	TARGET : CLASS 10					SST	Mental Ability
			Physics	Chemistry	Biology	Maths	English		
1	Minor test 1 (OMR based)	11/06/2017	Electricity : Static electricity & its source, Electric charge, Properties of electric charge, Units of electric charge, Coulomb's law, Electric potential, Potential difference, Conductors & Insulators , Current electricity, Flow of charge through a conductor, Measuring potential difference and current	Chemical reactions and equations-physical and chemical changes ,chemical reaction and its characteristics, chemical equations(word equation and symbol equation), rules for writing the chemical equation,balancing of equation,making chemical equation more informative,Types of chemical reactions -Combination , decomposition, (thermal decomposition, photo decomposition,electro decomposition),Displacement reaction, double displacement	Life processes : ,Nutrition,Autotrophic nutrition,Photosynthesis,Heterotrophic nutrition,Nutrition in animals,Digestive system in human.	Linear Equation in Two Variables : Simultaneous linear equation in two variable, Investigating graphs of a system of equations, Solving system of equations by graphing, Algebraic conditions for consistency/ inconsistency of the system, Algebraic method of solving pair of linear equations, Substitution method, Elimination method, Algebraic solution by cross-multiplication method, Equation of the form $ax + by = c$ & $bx + ay = d$, where $a \neq b$, Equation reducible to linear equation in two variables	Two Gentlemen of Verona, Subject - Verb Agreement, Dialogue Completion, Omission Exercises	Resources & Development - Types of Resources, Development of Resources, Resource Planning,Conservation of Resources, Land Resource - land utilisation, land use pattern, Land degradation & conservation, Soil Resources - Formation, Classification & distribution , Soil Conservation Age of Industrialisation - Before the industrial revolution (the coming of factory, pace of industrial change, Hand Labour & Steam Power, Life of the Workers Industrialisation in the Colonies, Age of Indian Textiles, What happened to the poor Manchester comes to India,Factories come up, The Early Entrepreneurs, Where did the workers come from,The peculiarities of Industrial growth, small scale industries predominate , Market for Goods,	Verbal Series , Non-Verbal Series, Dot Situation
2	Minor test 2 (OMR based)	25/06/2017	Electricity : Electric circuit elements, Electric resistance, Ohm's law, Resistors, Dependence of resistance on length, area of cross-section, and nature of material, Resistivity	Chemical reactions and equations-physical and chemical changes ,chemical reaction and its characteristics, chemical equations(word equation and symbol equation), rules for writing the chemical equation,balancing of equation,making chemical equation more informative,Types of chemical reactions -Combination , decomposition, (thermal decomposition, photo decomposition,electro decomposition),Displacement reaction, double displacement reaction, oxidation nad reduction reactions,corrosion,rancidity Acids ,bases salts-properties and classification of acids and bases, Indicators(litmus solution, phenolphthalein, methyl orange,turmeric powder)	Respiration: Complete Respiration, Respiration in plants,Respiration in aquatic animals,Respiration in terrestrial animals,Human respiratory system.	Linear Equation in Two Variables : Problems based on articles & their cost, Problems based on numbers, Problem based on fraction, Problem based on angles, Problem based on time distance & speed, Problem based on time distance, speed & ages, Problem based on Geometry, Real Numbers : Euclid's division lemma	Two Gentlemen of Verona, The Frog and the Nightangle, Editing Passage based on Tenses, Letter Writing, The Story of My Life (Ch-1 to Ch-3), The Diary of a Young Girl (Ch-1 to Ch-3)	Power Sharing - Belgium & Sri Lanka (Majoritarianism in Sri Lanka, Accomodation in Belgium) Why Power Sharing is desirable, Forms of Power Sharing, Forest & Wildlife Resources - Flora & Fauna in India, Classification of species by IUCN, Factors that cause depletion, Conservation of Forest & Wildlife in India, Types & Distribution of Forest & Wildlife Resources, Community & Conservation	Coding-Decoding
3	Minor test 3 (OMR based)	09/07/2017	Electricity : Effect of stretching a wire & doubling a wire on itself on its resistance, Condition for wires of equal length but of two different materials to have the same resistance Resistors in series and parallel , Heating effect of electric current, Electric power & energy	Acids ,bases salts-properties and classification of acids and bases, Indicators(litmus solution, phenolphthalein, methyl orange,turmeric powder) reaction of acids and bases with metals,reaction of acid with metal carbonates and hydrogen carbonates, reaction of acid and bases with each other , reaction of a non-metallic oxide with a base,reaction of a metallic oxide with a acids, What do all acids and all bases have in common ?	Transportation:Transportation in animals,Blood circulatory system upto blood pressure.	Real Numbers : Euclid's division algorithm, Fundamental theorem of arithmetic, Revisiting irrational members, Revisiting irrational members and their decimal expansion	Mrs. Packletide's Tiger, Gap Filling Based on Modals, Basic Vocabulary (Synonyms and Antonyms)	Federalism - What is Federalism, Key features of Federalism What makes India a Federal Country, How is Federalism Practised Decentralisation in India, Worksheet discussion, Development (Different People, Different Goals, What can be development for one can be a disaster for another), Income & other goals, National Development, How to compare different countries, , Income & other criteria, Public Facilities, HDI, Sustainable Development	Verbal Analogy, Non-Verbal Analogy

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4	Minor test 4 (OMR based)	23/07/2017	Electricity : Joule's law of heating & its applications - electric bulb, electric fuse Magnetic Effects of Electric Current : Magnetism, Magnetic poles, Properties of a bar magnet, Natural & artificial magnets, Magnetic field, Magnetic field lines with their properties, Uniform & non-uniform magnetic fields, Making permanent magnet, Ferromagnetic materials, Demagnetizing a magnet, Uses of magnets, Current as a source of magnetism	Acids ,bases salts- pH scale importance of pH in every day life ,Salts (formation of salts ,families of salts pH of salts , -chemicals from common salts - sodium hydroxide , Bleaching powder	Transportation:Complete and Excretion:Definition,excretory organs in animals.	Polynomial : Polynomials, types of polynomial, Value of polynomial, Zero of Polynomial, Geometrical meaning of the Zeros of a Polynomial, Relationship between the zeros & coefficients of a Polynomials, Symmetric functions of the zeros	Mrs. Packletide's Tiger, The Letter, Process Writing, Article Writing, Diary Entry, The Story of My Life (Ch-4 to Ch-6), The Diary of a Young Girl (Ch-4 to Ch-6)	Democracy & Diversities - Story from Mexico Olympics, Differences, Similarities and Divisions Politics of Social Division , Three Determinantes of outcomes of Politics of Social Division - Water Resources - Definition & Causes of Water Scarcity Multi Purpose River Project, Rainwater Harvesting	Verbal Classification, Non-Verbal Classification
5	Minor test 5 (OMR based)	06/08/2017	Chapter-2 Magnetic Effects of Electric Current : Right hand thumb rule, Magnetic field due to a current-carrying straight conductor/ circular loop Magnetic field due to a solenoid, Electromagnets, Fleming's left hand rule, Magnetic force on a current-carrying conductor/ moving charge	Acids ,bases salts- properties and classification of acids and bases, Indicators(litmus solution, phenolphthalein, methyl orange,turmeric powder) reaction of acids and bases with metals,reaction of acid with metal carbonates and hydrogen carbonates, reaction of acid and bases with each other , reaction of a non-metallic oxide with a base,reaction of a metallic oxide with a acids, What do all acids and all bases have in common? pH scale importance of pH in every day life ,Salts (formation of salts ,families of salts pH of salts , -chemicals from common salts - sodium hydroxide , Bleaching powder,Baking soda ,washing soda,Are the crystals of salts dry? Metals and Non- metals -physical properties of metals-lusture of metals,hardness,malleability,ductility, conductivity,sonority	Excretion:Excretory system in humans, Structure of nephron. Physiology of excretion, Artificial kidney, Excretion in plants.	Polynomial : Division algorithm for polynomials, Introduction to Trigonometry : Tangent of an angle, Cosecant, secant & Cotangent, Reciprocal relations, Quotient relation, Power of T. ratios, Trigonometrical ratio of std. angles, T-ratios of complementary angles	Mirror, Connectors, Commonly Used Phrasal Verbs	Work, Life & Leisure - Characteristics of the cities, Rise of Modern City in England, Marginal Groups, Housing , Cleaning London, Transport in the Cities, Social Change in the city, Man, Women & Family in the city, Leisure & Consumption , Politics in the City., The City in Colonial India, Bombay : the Prime City of India.Work in the City, Housing & Neighbourhood, Land Reclamation in Bombay, Bombay as the City of Dreams, City and the Challenge of Environment	Number, Ranking & Time Sequence Test
6	Minor test 6 (OMR based)	20/08/2017	Magnetic Effects of Electric Current : Electric motor - principle, construction, working, uses , Electromagnetic induction, Fleming's right hand rule, Electric generator - principle, construction, working, AC & DC - advantages, disadvantages, Domestic electric circuits, Overloading, Short-circuiting	Metals and Non Metals-physical properties of metals-lusture of metals,hardness,malleability,ductility, conductivity,sonority,physical properties of non-metals and chemical properties of metals-reaction of metal with oxygen,Reaction of metals with water,reaction of metals with acids, reaction of metal with solutions of other metal salts	Control and coordination: Coordination in animals, Nervous system (Upto reflex arc and reflex action)	Introduction to Trigonometry Trigonometrical identifies, Similar Triangles : Similar figures, BPT, Converse of BPT	Mirror, Not Marble Nor the Guilded Monuments, Reported Speech, Speech Writing, Debate Writing, The Story of My Life (Ch-7 to Ch-9), The Diary of a Young Girl (Ch-7 to Ch-9)	Sectors of Indian Economy - Sectors of Economic Activities, Comparing the three sectors, Historical changes in the sectors, Rising Importance of the Tertiary sector, Where are most of the people employed , Rising Importance of the Tertiary sector, Where are most of the people employed , How to create more employment, Organised and Unorganised Sector Public and Private Sector , Agriculture - Types of Farming, Cropping Pattern, Major Crops - Food crops other than grains, Non-food crops, Technological & Institutional reforms, Contribution of Agriculture to the National Economy	Logical Venn Diagram, Completion of Incomplete Pattern

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7	Minor test 7 (OMR based)	03/09/2017	Sources of Energy : Chapter-3 Sources of Energy : Energy conversion, Characteristics of a good source of energy, Renewable & non-renewable sources of energy, Advantages of such classification of sources of energy, Conventional & non-conventional sources of energy, Fossil fuels - types, advantages, disadvantages, turbine, Thermal power plant, Working of coal based thermal power plant, Hydro power plant - working, advantages, disadvantages, Bio-mass, Smokeless chulhas, Animal/cattle dung as a fuel, Bio-gas plant - construction, working, advantages, disadvantages, Wind energy - windmill, wind energy farms, advantages, disadvantages/limitations, Solar energy - solar constant, Box type & spherical mirror type solar cookers, advantages and disadvantages of harnessing solar energy	Reaction of metals with non metals, general properties of ionic compound, Occurrence of metals - native state and combined state, minerals and ores, Extraction of metals : metallurgy (crushing and grinding of ore, enrichment of ore, extraction of metal from the enriched ore - extraction of metals low in the reactivity series, extraction of metals middle in the reactivity series,	Control and coordination: Central nervous system, Peripheral nervous system, endocrine system, transfer of information in multicellular organisms.	Similar Triangles : Result of area of similar triangles Corollary 1, Corollary - 2, 3, Pythagoras theorem, Converse of Pythagoras theorem, Internal angle bisector theorem	The Dear Departed, Gap Filling and Omission Exercises based on Prepositions, News Headlines	Print Culture - The first printed books, Print in Japan, Print comes to Europe - Gutenberg and the Printing Press, Print Revolution - A new Reading Public, Religious debates and the fear of Print, Print & Dissent, The Reading Mania - Tremble, Therefore tyrants of the World, Print culture and the French Revolution, The 19th Century - Children, Women & Worker, Further Innovations, India & the World of Print - Manuscripts before the age of Print, Print comes to India, Religious Reforms and Public Debate, New Forms of Publication, Print and Censorship	Direction Sense Test, Mirror & Water Image
8	Minor test 8 (OMR based)	17/09/2017	Sources of Energy : Solar cells, solar cell panel, advantages, disadvantages, Tidal energy Sea-waves energy, Ocean thermal energy, Geothermal energy, Nuclear fission & fusion, Environmental consequences	Metals and Non Metals-physical properties of metals-lustre of metals, hardness, malleability, ductility, conductivity, sonority, physical properties of non-metals and chemical properties of metals-reaction of metal with oxygen, Reaction of metals with water, reaction of metals with acids, reaction of metal with solutions of other metal salts, Reaction of metals with non metals, general properties of ionic compound, Occurrence of metals - native state and combined state, minerals and ores, Extraction of metals : metallurgy (crushing and grinding of ore, enrichment of ore, extraction of metal from the enriched ore - extraction of metals low in the reactivity series, extraction of metals middle in the reactivity series, extraction of metals high in the reactivity series, refining of impure metals, Corrosion- factors which promote corrosion, examples of corrosion, prevention of corrosion, alloys (characteristics and examples of alloy) magnetic oxide	Control and coordination: Complete	Statistics : Mean of grouped data, Direct Method, Shortcut method, Step-deviation method, Median of a grouped data, Mode of a grouped data, Graphical representation of cumulative frequency distribution	The Dear Departed, Jumbled Words, News Headlines	Gender, Religion & Caste - Gender & Politics, Public/Private Division, Women's Political representation, Religion, Communalism and Politics, Various forms of Communalism, Secular State Caste and Politics - Caste in Politics and Politics in Caste	Alphabet Test, Alpha - Numeric Sequence Puzzle
9	Minor test 9 (OMR based)	01/10/2017	Optics : Reflection of Light (Light - sources, nature, properties, Production of electromagnetic (EM) waves, EM & visible light spectrum, Objects - luminous, non-luminous, opaque, transparent, translucent, point, extended, Types of images, Shapes of beam of light, Reflection of light - phenomenon, basic terms, laws, types, Reflection from plane mirror - image properties, Spherical mirrors - types, basic terms, Concave & convex mirrors - rules to obtain images, image formation by concave mirrors)	Carbon and its compounds - covalent bonding, necessary conditions for covalent bond, classification of covalent bond, formation of covalent compounds, characteristics of covalent compounds, allotropes of carbon - diamond, graphite, fullerene	How do organisms reproduce - Introduction, Significance of Reproduction, Types of reproduction, Asexual reproduction (i) Fission (ii) Budding, (iii) Regeneration (iv) Fragmentation (v) Spore formation (vi) Vegetative propagation, Sexual reproduction, Differences between asexual and sexual reproduction, Sexual reproduction in flowering plants, Pollination, Fertilization	Quadratic Equations (Complete)	The Shady Plot, Integrated Grammar Exercises (Reported Speech)	The Rise of Nationalism in Europe: The theme of Friedrich Schlegel's painting, The French Revolution and the idea of a Nation- a. Steps taken by French revolutionaries to develop the ideas of nation state, b. French revolutionaries towards the rest of Europe, c. Role of Napoleon-Civil Code of 1804, d. Drawbacks of Napoleonic Code, The making of Nationalism in Europe- a. The aristocracy and the new middle class, b. Liberal Nationalism, c. A New Conservatism after 1815- Major proposals of the Vienna Congress, d. The Revolutionaries, Giuseppe Mazzini, Age of Revolution 1830-1848 - i. Uprising in France, ii. Uprisings in Brussels, iii. Uprisings in Greece, The Romantic imagination and National Feeling, Hunger, hardship and popular revolt, 1848: The Revolution of the Liberals, Frankfurt Parliament-Obstacles, Outcomes, The making of Germany and Italy-Unifications, a. Germany, b. Unification of Italy, Stages of Unification, Giuseppe Garibaldi, The Strange Case of Britain, Visualising the Nation, Nationalism and imperialism-Balkan States	Blood Relation, Analytical Reasoning

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			Physics	Chemistry	Biology	Maths	English		SST
10	Minor test 10 (OMR based)	15/10/2017	Optics : Reflection of Light (image formation by convex mirrors, uses, Sign convention for reflection by spherical mirrors, Mirror formula, Magnification); Optics : Refraction of Light (Fermat's principle of least time, Refraction of light - phenomenon, basic terms, Snell's law & other laws, Absolute & relative refractive index,)	Carbon and its compounds -Versatile nature of carbon ,vital force theory, Saturated and unsaturated compounds , lewis dot structure of organic compounds , general formula of alkane , alkene & alkyne ,Chains,branches,rings homologous series, functional groups	How do organisms reproduce- Human reproductive system, Male reproductive system, Female reproductive system, Reproductive health & Heredity and Evolution- Introduction, Gregor Johann Mendel, Mendelian experiment, Advantages of pisum sativum, Pair of allelic characters found in garden pea plant, Monohybrid cross, Dihybrid cross, Laws of inheritance	Height and Distance (Complete) Arithmetic Progression (Sequence, Series and Progression, Arithmetic Progression, General term of an arithmetic progression, rth term of a finite arithmetic progression from the end, Selection of terms in an A.P., Sum of n terms of an arithmetic progression)	Patol Babu-Film Star, Integrated Grammar Exercises (Editing)	Popular Struggles : Popular struggles in Nepal and Bolivia- a. Movement for Democracy in Nepal, b. Bolivia's water war, Democracy and Popular Struggles-Difference between the movements of Nepal and Bolivia, Democracy and decision making-mobilisation and organisations, Pressure groups and movements, Difference between Sectional Interest Groups and Public Interest Groups, Movement Groups, Pressure groups and movements exert influence on politics in a variety of ways, Is this influence healthy ? Money and Credit : Barter system, Money as a medium of exchange, -a. Money as a medium of exchange, b. Advantages of Money, c. Measure of Value, d. Modern forms of Money, e. Money is used as a medium of exchange because, Deposits with Bank, - a. Demand deposits, b. Advantages of depositing money in the bank, c. Cheque, d. Advantages, Loan activities of Bank, Importance of Credit, Two different credit situations, Terms of Credit, Loan from Cooperatives, Formal Lender Sources, Unequal distribution of formal sector loans, RBI-Lender of the last resort, The role of formal sector loans in the country's development, Formal Lender Sources, Unequal distribution of formal sector loans, RBI-Lender of the last resort, The role of formal sector loans in the country's development, Self Help Groups(SHG) for the poor-a. Major features of SHGs, b. Importance of SHGs, c. Grameen Bank of Bangladesh	Cube & Dice , Spotting out the Embedded figure
11	Minor test 11 (OMR based)	29/10/2017	Optics : Refraction of Light (Refraction through glass slab, Apparent depth, Snell's law & other laws, Absolute & relative refractive index, Refraction through glass slab, Apparent depth, Lens - types, basic terms, rules to obtain images in spherical lenses, image formation by convex lens)	Carbon and its compounds -homologous series, functional groups, Nomenclature of organic compounds - Trivial + IUPAC	Heredity and Evolution- Sex determination, Evolution ,Darwinism, Lamarckism, Origin of life on Earth , Variation , Genetic drift, Species and Speciation	Arithmetic Progression (Complete) Construction (Complete)	A Shady Plot, Patol Babu-Film Star, Ozymandias, Integrated Grammar Exercises (Reported Speech, Editing, News Headlines)	Political Parties: Political parties, Functions and need for Political Parties, Need for Political Parties, Party System, -a. One Party system, b. Bi-Party system, c. Multi party system, An Alliance, Political parties in India-a. National Parties, b. State Parties, c. Difference between a National Party and a Regional Party, Introduction to major political parties-a. Indian National Congress(INC), b. Bhartiya Janta Party, c. Bahujan Samaj Party, d. Communist Party of India-Marxist, e. Communist Party of India, Nationalist Congress Party(NCP), State Parties, Challenges faced by Political Parties, How can parties be reformed ? Mineral and Energy Resources : What is a mineral-a. Importance of minerals, b. Classification of minerals, An Ore, Mode of occurrence of minerals, Minerals are very unevenly distributed, Points that make a mineral economically viable, Rat Hole mining, Ferrous minerals-a. Iron Ore, b. Manganese, Non Ferrous Minerals- a. Copper, b. Bauxite, Non Metallic Minerals, Rock Minerals, Mining- A killer industry, Conservation of Minerals , Energy Resources-a. Conventional energy resources, b. Non Conventional resources, Coal-a. Anthracite Coal, b. Bituminous Coal, c. Lignite, d. Peat, Petroleum, Natural Gas, Electricity-a. electricity is generated in mainly two ways, b. Hydro power, c. Thermal Power, d. Nuclear or Atomic Energy, Non Conventional Energy Sources- a. Solar Energy, b. Wind Power, c. Biogas, d. Tidal Energy, e. Geothermal Energy, Conservation of Energy Resources	Blood Relation , Analytical Reasoning, Cube & Dice , Spotting out the Embedded figure
12	Minor test 12 (OMR based)	12/11/2017	Optics : Refraction of Light (Lens - image formation by concave lens, uses, Sign conventions for lens, Lens formula, magnification, power of lens)	Carbon and its compounds -Chemical properties of organic compounds - combustion , oxidation, addition , substitution Ethanol - properties and uses	Heredity and Evolution (Complete)	Coordinate Geometry (Complete)	Virtually True, Integrated Grammar Exercises (Omission)	Manufacturing Industries: Manufacturing, Importance of manufacturing, Contribution of agriculture to industry, Contribution of industry to agriculture, Contribution of industry to the National Economy, Factors which influence the location of industries, Agglomeration of Economies, Industrial Location, Classification of the industry-a. On the basis of capital investment, b. On the basis of weight of raw materials and finished goods, c. On the basis of ownership, d. On the basis of source of raw material, e. According to their main role, Agro Based industries- a. Textile industry, b. Cotton textiles, Factors responsible for the high concentration of cotton mills in Maharashtra and Gujarat, Problems of Indian Cotton Textile Industry, Jute industry, Sugar Industry, Mineral based industries-a. Iron and Steel Industry, b. Aluminium Smelting, c. Chemicals industry, d. Fertiliser Industry, e. Cement Industry, f. Automobile Industry, IT and Electronic Industry, Industrial pollution and environmental degradation, NTPC Globalisation and the Indian Economy (till Globalisation): Production across countries, MNC, Foreign trade and integration of markets, Availability of modern techniques and management, Result of foreign trade, Disadvantages of Multinational Corporations, Globalisation	Mathematical Operation, Arithmetical Reasoning, Logical Sequence of Words

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13	Minor test 13 (OMR based)	26/11/2017	Human Eye & The Colourful World (Human eye - components, structure, working, roles of various parts of eye, Power of accommodation, near & far point, Importance of two eyes, How we see colours, Colour blindness, Cataract, Myopia,)	Carbon and its compounds - Ethanoic acid-properties and uses, soaps and detergents Periodic classification of elements - Introduction , Dobereiner's triads , newland's law of octaves	Our Environment (Complete)	Probability (Complete) Circles (Complete)	Virtually True, Julius Caesar (Complete), Integrated Grammar Exercises (Omission, Dialogue Completion)	Globalisation (From Liberalisation): Liberalisation, WTO, Positive Impact of Globalisation in India, Negative Impacts of Globalisation in India, The struggle for fair globalisation. Nationalism in India: Effect of First World War on the Indian National Struggle, Gandhian Philosophy, -a. Champaran Satyagraha, b. Satyagraha at Kheda District, c. Ahmedabad Mill Workers Strike, The Rowlatt Act, Rowlatt Satyagraha to Non Cooperation Movement, Non Cooperation Movement, Meaning of Swaraj for different social groups, he Swaraj Party, The radicals, British reaction after the non cooperation movement, The Simon Commission, Lahore Session - December 1929, Why was salt used as an effective symbol to resist Colonialism, The Salt March and the CDM, How participants saw the movement-a. Rich peasants, b. Poor peasants, c. Business Class, d. Industrial Workers, e. Participation of women, What were the limitations of the CDM-a. Untouchables or Dalits, b. Muslim Political Organisations, How did the feeling of nationalism or a collective belonging develop among different communities, Positive and negative aspects of the national struggle	Mathematical Operation, Arithmetical Reasoning, Logical Sequence of Words
14	Minor test 14 (OMR based)	10/12/2017	Human Eye & The Colourful World (Power of accommodation, Near & far point, Importance of two eyes, How we see colours, Colour blindness, Cataract, Myopia, Hypermetropia, Presbyopia, Dispersion of white light by a prism/glass slab,)	Periodic classification of elements - Mendeleev's periodic table + Modern Periodic law, modern periodic table	Management of Natural Resource-, Introduction , Conservation , 3R Formula for conservation, Why do we need to manage our resources, Forest and wild life , Stake holders, Sustainable management and development, Chipko and appiko movement	Area related to circle (Complete) Surface areas and Volumes (Formulas and Questions based on cube and cuboid)	Poem - The Rime of the Ancient Mariner, Integrated Grammar Exercises (Process Writing)	Outcomes of Democracy: How do we assess democracy's outcomes ? A. Democratic countries differ from each other, b. Accountable, responsive and legitimate government, Economic growth and development, Economic outcome of democracy, Reduction of inequality and poverty, Accommodation of social diversity, Dignity and freedom of citizens, Life lines of National Economy: Importance of means of transport and communication, Means of transport, Roadways, Classification of roads according to their capacity, Classification of roads on the basis of type of material, Railways, Pipelines, Waterways, Major Sea Ports of India, Airways, Communication, Indian Postal System, Telecommunication, International Trade, Tourism	Sitting Arrangement , Figure Matrix, Figure Formation & Grouping of Identical Figures , Inserting The Missing Character
15	Minor test 15 (OMR based)	24/12/2017	Human Eye & The Colourful World (Newton's setup of two prisms to get back white light, Rainbow formation , Atmospheric refraction & related phenomena, Scattering of light & related phenomena)	Periodic classification of elements - Trends in valency, atomic size, metallic and non-metallic character, nature of oxides	Management of Natural Resources (Complete)	Surface areas and Volumes (Complete)	Poem - Snake, Integrated Grammar Exercises (Gap Filling, Jumbled up Words)	Challenges to Democracy: Thinking about challenges, Major challenges, Thinking about Political Reforms, Redefining Democracy Consumer Rights: Consumer, Major factors responsible for the exploitation of the consumer, Need for rules and regulations to save the consumer, Consumer Movements, Rights of the Consumer, COPRA, Standardisation, Duties of a well informed consumer	Alpha - Numeric Sequence Puzzle , Paper Folding & Paper Cutting

Minor Test No.	Test Type	Test Date	Subject	Syllabus (CLASS - 10)
1	Major Test No.1 (Subjective)	07/01/2018	MATHS	Full Syllabus
2	Major Test No.2 (Subjective)	14/01/2018	SCIENCE	Full Syllabus
3	Major Test No.3 (Subjective)	21/01/2018	ENGLISH	Full Syllabus
4	Major Test No.4 (Subjective)	28/01/2018	SST	Full Syllabus
5	Major Test No.5 (Subjective)	04/02/2018	MATHS	Full Syllabus
6	Major Test No.6 (Subjective)	11/02/2018	SCIENCE	Full Syllabus
7	Major Test No.7 (Subjective)	18/02/2018	ENGLISH	Full Syllabus
8	Major Test No.8 (Subjective)	25/02/2018	SST	Full Syllabus