

| Minor Test No. | Test Type | Test Date | TARGET : CLASS 6 | | | | | | |
|----------------|--------------------------|------------|---|--|--|---|---|---|--|
| | | | Physics | Chemistry | Biology | Maths | English | SST | Mental Ability |
| 1 | Minor test 1 (OMR based) | 10/06/2018 | Measurement and Motion : Measurement, units, physical quantities, need for standard units of measurement, Measurement of length, A meter stick, Correct procedure to measure length | Chemistry : An Introduction - Introduction to Science, Branches of science, The importance of learning chemistry, Macroscopic and microscopic world, Fibre to fabric - Fibres, Classification of fibres - On the basis of length and origin | Food: Where does it come from? (Complete) Introduction, Important terms, functions of food, Food eaten by living organisms, Sources of food (Plants and Animals). Food habits of people, Some steps to avoid wastage of food. | Knowing Our Numbers : Comparing and ordering numbers, Introducing 6-digit, 7-digit and 8-digit numbers, Indian and International system of numeration, Roman Numerals, Use of Brackets, Rounding numbers, Using rounded numbers, Estimation, Use of numbers in everyday life | The Sentence Nouns, Homophones & Homonyms | What, When, Where and How ?- Study of History, Prehistory, Protohistory and History, Why should we study history?, Time Frame, names of land, The geographical framework, Sources of History: How do we study our past (a) Archaeological sources and (b) Literary sources, Understanding Diversity- How diversity enriches us?, Various forms of diversity in our everyday environment, Diversity in family structures, Linguistic diversity, Diversity in economic activities, Religious diversity, Diversity in food and festivals, Regional and cultural diversity, Unity in diversity, Diversity and Discrimination - Prejudice, Stereotyping, Effects of prejudice and stereotyped roles, Discrimination and inequality, Caste system, Apartheid, The Constitution and equality | Verbal Series (Number), Verbal Series (Alphabet, Alpha-Numeric series) |
| 2 | Minor test 2 (OMR based) | 24/06/2018 | Measurement and Motion : understanding motion, types of motion (translational motion, rotational motion, periodic motion, oscillatory motion), story of transportation. | Fibre to fabric - Yarn, Some plant fibres - Cotton & its uses, Jute & its uses, Weaving, knitting, History of clothing material | Components of Food: Essential components of food, Carbohydrates, Fats and proteins, Tests to show presence of sugar, starch, fats and proteins in food, Mineral salts, Vitamins, Water | Whole Numbers : Whole numbers, The Number Line, Properties of Whole Numbers, Patterns in Whole Numbers | Pronouns, Verbs | Earth and The Solar System - The Universe, Stars and constellations, The solar system: The sun, Planets and their motions, The solar system: Rotation, Revolution, Some planets can be easily identified, Our planet - Earth, Satellites: Earth's satellite - the moon and Artificial satellites, Other celestial bodies, , Latitudes and Longitudes - Introduction, Latitude, Parallels of latitude, Heat zones: Torrid zone, Temperate zone, Frigid zone, Introduction, Latitude, Parallels of latitude, Heat zones: Torrid zone, Temperate zone, Frigid zone, Longitude, Importance of Longitude, Local time, Standard time | Verbal Series (Continuous Pattern), Non-Verbal Series |
| 3 | Minor test 3 (OMR based) | 08/07/2018 | Light, Shadows and Reflection : What is light, what makes things visible, luminous and non-luminous objects, absorption, transmission and reflection, opaque, translucent, transparent objects, properties of light. | Sorting of materials into groups - Materials and their Classification, Some physical properties of materials (1) Appearance (2) Hardness (3) Soluble or insoluble in water - Miscible and immiscible liquids | Components of food Dietary fibres/Roughage, balanced diet, Diseases due to imbalance in the diet, Effects of cooking on nutrients, Deficiency diseases, Complete table of deficiency diseases | Playing with Numbers : Factors and multiples, Perfect Number, Prime and composite numbers, Test for divisibility of numbers, Prime factorisation, Common Factors and common multiples, Highest Common Factor (HCF), Least Common Multiple (LCM), Relationship between HCF and LCM | Pronouns | On the Trail of Earliest People - Stone age, Palaeolithic age or stone age: Hunting and food gathering, Stone tools, artefacts and their uses, Palaeolithic age or stone age: Making of stone tools, Discovery of fire, Mesolithic age: Middle stone age - tools and domestication of animals, Neolithic age: New stone age - agriculture, occupation, polished tools, invention of wheels, social life, Religious belief, The Government and Key Elements of a Democratic Government - Introduction, Need of a Government, Meaning of Universal adult franchise, Advantages of Universal adult franchise, Difference between democratic and dictatorial Govt., Elements of the successful government, Organs of the government: Legislature and its functions, Executive and its functions, Judiciary and its functions | Coding-Decoding |

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| 4 | Minor test 4 (OMR based) | 22/07/2018 | Light ,Shadows and Reflection : what are shadows, formation of images , real image and virtual image, | Sorting of materials into groups - (4) Objects may float or sink in water,(5) Transparency-Transparent,opaque,translucent materials Separation of substances - Introduction,(pure or mixture) (a) Elements & (b) Compounds,Impure substances (mixtures),some more examples of mixtures-air,water,alloys etc.,Need for separation | Getting to know plants Herbs,shrubs and trees,creepers and climbers with examples.Design of plant body. Root system,Shoot system,leaves,functions of leaves | Basic Geometrical Ideas : Point, line and plane (undefined terms), Segment and ray (defined terms), Intersecting lines, Parallel lines, Plane Figure, Interior and exterior of a Figure, Polygons, Angles, Triangle, Quadrilaterals, Circles | Adjectives | In the Earliest Cities - Introduction, What does civilisation mean?, The earliest civilisations, Why civilisation arose in River valleys?, Indus valley civilisation, Sites of the Indus valley civilisation, Common features of the Indus valley civilisation, Characteristics of the Indus valley civilisation, Social life of the people:Food, Dress and Ornaments,Household articles, Domesticated animals , Medicines ,etc., Religion, Mohenjo-daro: Mound of the dead,Decline of the Indus Civilisation. Motions of the Earth - Rotation, Effects of rotation, Revolution, Effects of revolution, Variation in the length of days and nights , Vertical and slanting rays of the sun, Seasons. Latitudes and Longitudes - Introduction, Latitude, Parallels of latitude, Heat zones: Torrid zone ,Temperate zone, Frigid zone , Introduction, Latitude, Parallels of latitude, Heat zones: Torrid zone ,Temperate zone, Frigid zone , Longitude, Importance of Longitude, Local time , Standard time | Alphabet Test , Alpha-Numeric Sequence Puzzle, Mirror & Water Images |
| 5 | Minor test 5 (OMR based) | 05/08/2018 | Light ,Shadows and Reflection : pin hole camera, Reflection of light | Separation of substances - Separation methods- (1) Hand picking (2) Threshing(3) Winnowing (4) Sieving (5) Magnetic Separation | Getting to know plants Flowers,fruits and seeds. Chapter 4 Body movements - Movement and Locomotion, Human Skeletal System,Skull, Backbone | Understanding Elementary Shapes : Measuring line Segments, Comparison of line segments, Measure of angles, Rotation round the clock, Types of angles, Classification of Triangles, Quadrilaterals, Polygons, Three dimensional shapes | Tenses | In the Earliest Cities - Introduction, What does civilisation mean?, The earliest civilisations, Why civilisation arose in River valleys?, Indus valley civilisation, Sites of the Indus valley civilisation, Common features of the Indus valley civilisation, Characteristics of the Indus valley civilisation, Social life of the people:Food, Dress and Ornaments,Household articles, Domesticated animals , Medicines etc., Religion, Mohenjo-daro: Mound of the dead,Decline of the Indus Civilisation. What Books and Burials tell us? - Introduction, The Aryan civilisation, The vedas, sacred books of the Aryans , The vedic text, Political Organisation: Economic conditions and Social conditions , The caste system or social life/varna system,Religion of the Aryans , About Livelihood, Chalcolithic age, Neolithic ,Chalcolithic and Megalithic cultures in India,Megalithic burials , Case study(Inamgaon), Maps and map Reading - Globes, Maps : Types of maps and History of map making , Essential elements of Map: the title, the direction, Latitude and longitude, The scale and distance, Legend or key,sketches, Plans , Comparison between map,sketch and plan, Comparison of map with a globe | Inserting The Missing Character |
| 6 | Minor test 6 (OMR based) | 19/08/2018 | Light ,Shadows and Reflection : Reflection of light,mirrors, Image formed by plane mirror, | Separation of substances - Separation methods- (6) Sedimentation and decantation,loading,separating funnel method (7) Filtration,(8) Churning (9) Evaporation | Body movements Rib cage,Shoulder bones,Hip bone,,Bones of the hand, Joints, Types of Joints | Integers : The need of negative numbers, Representing integers on number line, Comparing the values of two integers, Writing positive and negative integers to represent word description, Operations on integers | Modals | Kingdoms,Kings and Early Republics - Introduction, Change in society, State formation, Mahajanapadas, Administration in Mahajanapadas, Types of government, Agriculture, Rise of cities, Revenue tax , Trade,Social organisation, Monarchy: Magadha , Important rulers of Magadha, Effects of Alexander's invasion, Megasthenes's account of India , Earth and The Solar System - The Universe, Stars and constellations, The solar system: The sun, Planets and their motions, The solar system: Rotation, Revolution, Some planets can be easily identified, Our planet-Earth, Satellites: Earth's satellite-the moon and Artificial satellites,Other celestial bodies On the Trail of Earliest People - Stone age, Palaeolithic age or stone age: Hunting and food gathering, Stone tools, artefacts and their uses , Palaeolithic age or stone age: Making of stone tools, Discovery of fire, Mesolithic age: Middle stone age- tools and domestication of animals , Neolithic age:New stone age- agriculture, occupation , polished tools invention of wheels ,social life ,Religious belief | Blood Relation |

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| 7 | Minor test 7 (OMR based) | 02/09/2018 | Light ,Shadows and Reflection : Kaleidoscope, Periscope, uses of mirror | Separation of substances - Separation methods- (10) Dissolution, Evaporation and condensation,,(11) Crystallisation ,Water (An important solvent) | Body movements Cartilage, Muscular System - Muscles,Gait in animals-Earthworm, Snail, Cockroach, Fish, Snakes, Birds | Fractions : Fraction as a part of whole, Simplest form of fraction, Types of Fractions, To represent mixed fractions on number line, General method of comparing two fractions, Addition of fraction, Subtraction of fractions | Nouns to Know, Verbs to Know, Tenses | New Questions and Ideas - Introduction, Rise of new religious sects, Vardhamana Mahavira and Jainism, Teachings Of Mahavira, Spread of Jainism ,Gautama Buddha and Buddhism, The Great Renunciation, Attainment of divine light, Teachings of Buddha, Four noble truths, Eightfold path, Development of Buddhism after Buddha, Buddhist literature, spread of Buddhism, Causes for the decline of Buddhism in India , Similarities and difference between Jainism and Buddhism, Monasteries, Major Domains of the Earth - Lithosphere: continents (seven), landforms: Mountain, Plateaus, Plains, Hydrosphere(oceans), Atmosphere: Constituents of the atmosphere , Atmospheric pressure , Biosphere,Man and the environment , The Government and Key Elements of a Democratic Government - Introduction, Need of a Government, Meaning of Universal adult franchise, Advantages of Universal adult franchise, Difference between democratic and dictatorial Govt., Elements of the successful government, Organs of the government: Legislature and its functions, Executive and its functions, Judiciary and its functions | Logical Venn Diagram , Logical Sequence Of Words |
| 8 | Minor test 8 (OMR based) | 16/09/2018 | Electricity and Circuits (Electric charges - positive & negative, Charges add up, Static electricity) | Changes around us - fast and slow change , reversible and irreversible change | Living organisms and their surroundings: Introduction, Characteristics of living things -1. Food, 2.Growth , 3.Movements, | Decimals : Decimals, Decimal Fractions, Place value and decimals, Comparison of decimals, Conversion of decimal fractions to fractions, Conversion by long division method, Addition & Subtraction of decimals, Applications of decimals in real life, Representation of decimals on the number line | Prepositions | Life in Village and Towns: Introduction, The Expansion of agriculture, Life in the villages, Who lived in the villages ?, The Second Urbanisation, Different kinds of urban centres-a. Administrative Towns, b. Market Towns, c. Port Towns, d. Religious Centres , Layout of Towns, Major Landforms of the Earth : Mountains, Plateaus, Plains, Landforms of the people. | Number, Ranking & Time Sequence Test,Verbal Analogy |
| 9 | Minor test 9 (OMR based) | 30/09/2018 | Electricity and Circuits (Conductors & insulators, Electric cell - dry cell, Electric current, Voltage) | Changes around us - physical and chemical change characteristics | Living organisms and their surroundings 4. Response to stimuli,5. Respiration, 6. Excretion,7. Reproduction | Mensuration (Complete) | Articles | Municipalities: Municipality, Municipal Corporation, Functions of a Municipality and a Municipal Corporation,Diffrences between a Municipal Corporation and a Municipality Our Country- India: Introduction, Location, India's neighbouring countries, Political divisions Life in Village and Towns(Revision) | Verbal Classification,Non-Verbal Analogy,Non-Verbal Classification |

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| 10 | Minor test 10 (OMR based) | 14/10/2018 | Electricity and Circuits : Resistance, Circuits, Switch, Closed and open circuits Conventional direction of current | Water - introduction,Importance of water, states of water, Sources of water-Rain water,ground water,surface water,sea water,water cycle | Living organisms and their surroundings Habitat, Components of a habitat, Adaptations, Some terrestrial habitats and their adaptations-1. Deserts | Ratio and Proportion (Complete) | Adverbs | First Empire and an Inspiring Emperor: Introduction, The invasion of Alexander the Great, Mauryan Emperors- a. Chandragupta Maurya, b. Bindusara, c. Ashoka, Kalinga War,Ashoka and his Dhamma- a. Ashoka told his subjects, b. Ashoka's measures to spread Dhamma, Mauryan Administration- a. Provinces, b. Districts, c. Villages, The city of Paaliputra, Society, Trade and Industry, Trade Guilds, Coins, Military Power, Contact with foreign lands, Ashoka's Place in History,The End of the Empire The Physical divisions of India: Introduction, The Great Northern Mountains - a. The Himalyan Ranges, b. Himadri, c. Himachal, d. Shiwaliks, The Northern Plains-a. The Indus Basin, b. The ganga Basin, c. The Brahmaputra Basin, The Peninsular Plateau- a. The Malwa Plateau, b. The Chhotanagpur Plateau, c. The Deccan Plateau, The Thar Desert, The Coastal Plains, The Islands Rural Administration: Introduction, District of India-a. The District Collector, b. The Superintendent of Police, c. The Deputy Conservator of Forests, Function of District Administration-a. Maintaining Law and Order, b. Land Records, c. Civic amenities and deveelopment, d. Supervising the functioning of Panchayati Raj system, e. Providing relief work, Judicial Administration Our Country-India(Revision) | Mathematical Operation, Completion of Incomplete Pattern, Dot Situation, Paper Folding & Paper Cutting |
| 11 | Minor test 11 (OMR based) | 28/10/2018 | Electricity and Circuits : Torch bulb, Electric circuit of a torch Fun with magnets What is a magnet, Natural & artificial magnets, Magnetic & non-magnetic materials, | Water - Floods, droughts, conservation of water | Living organisms and their surroundings 2. Mountain regions,3.Forests(or grassland),Some aquatic habitats | Practical Geometry (Complete), Ratio and Proportion (Complete) | Determiners | How we Govern our Communities: Panchayati Raj: The Panchayati Raj, What is a Panchayat, Village Panchayat-a. Gram Sabha, b. Gram/Village Panchayat, c. Nyaya Panchayat, Panchayat Samiti at Block Level, Zila Parishad at District level, Buildings, Paintings and Books: Introduction, Literature-a. Writings in Sanskrit, b. Writings in Pali and Prakrit, Mauryan Art-a. Cave Temples, b. Stupas, c. Temples, d. Sculpture, e. Paintings, f. Music and Dance, g. Science, h. Mathematics, i-Medical Sciences, Physical Divisions of India: Revision | Sitting Arrangement |
| 12 | Minor test 12 (OMR based) | 11/11/2018 | Fun with Magnets : magnetic poles, (Properties of a magnet, Attractive nature, Directive nature, Poles exist in pairs) | Air around us - Introduction, properties of air - air is mixture,air occupies space,air has weight,air contains oxygen,soilcontains dissolved oxygen | Garbage in, Garbage out Introduction, Dealing with garbage, Some garbage rots whereas others does not, Disposal of garbage 1) Composting | Algebraic expressions (Complete) | Active and Passive Voice | Traders, Kings and Pilgrims: Introduction, Contact through trade,The Silk Route, The Conquerers from Distant Lands-a. Indo-Greeks, b. The Sakas, c. The Kushanas, The impact of the Sakas and the Kushanas, The spread of Buddhism to Central Asia,Difference between Mahayana and Hinayana India- Natural Vegetation and Wildlife: Introduction, Natural Vegetation-a. Tropical rainforests, b. Tropical Deciduous Forests, c. Thorn Forests, d. Mangrove/ Tidal Forests, e. Mountain Forests, The significance of forests, Wildlife, Wildlife Conservation, Migratory Birds, Buildings, paintings and books: Revision | Direction Sense Test, Spotting Out The Embedded Figure |

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| 13 | Minor test 13 (OMR based) | 25/11/2018 | Fun with Magnets (Inductive nature, Forces between the poles of two magnets, Magnetic field, Finding direction using magnets, Making your own magnet, Electromagnets, Advantages of electromagnet over permanent magnet) | Air around us - Air exerts pressure, air contains dust particles, Composition of air, Uses of air | Garbage in, Garbage out: Vermicomposting, Advantages of vermicompost, Landfill, Recycling of paper, Plastics- Boon or curse? | Data Handling (Complete) Symmetry (Complete) | Suffixes & Prefixes Active & Passive Voice | India between the 4th and 7th Centuries AD: The Guptas, Sources of Information- a. Literary sources, b. Inscriptions, c. Seals and Coins, d. Art and Monuments, Chandragupta I, Samudragupta, Chandragupta II, Kumaragupta., Life under the Guptas-a. Administration, b. Society, c. Trade, d. Religion, Harshvardhana, Nalanda University, India after Guptas-a. Occupation and Trade, b. Religion, The kingdoms of the Deccan, a. The Chalukyas, b. The Pallavas, c. Administration under Southern Kingdoms, Making a Living : Rural and Urban Livelihood: Introduction-a. The Primary Sector, b. Secondary Sector, c. The Tertiary Sector, Rural livelihood-a. Large farmers, b. Medium Farmers, c. Marginal Farmers, d. Landless farmers, Debt among farmers, Urban livelihood- a. Industries, b. Services, Migration, Unemployment, India: Natural vegetation and Wildlife- Revision | Dices & Cubes, Analytical Reasoning |
| 14 | Minor test 14 (OMR based) | 09/12/2018 | Electromagnets, Advantages of electromagnet over permanent magnet, Electric bell, Uses of magnets & electromagnets, Safety measures for magnets) | Air around us -Uses of air, oxygen cycle, Air pollution | Garbage in, Garbage out: Complete Introduction, Dealing with garbage, Some garbage rots whereas others does not, Disposal of garbage 1) Composting, Vermicomposting, Advantages of vermicompost, Landfill, Recycling of paper, Plastics- Boon or curse? | Mensuration (Complete), Algebraic expressions (complete) | Conjunctions, One Word for Many, Interjections, Punctuations | India- Climate: Introduction-a. Weather, b. Climate, c. Factors affecting climate, The Climate of India-a. The Cold weather season, b. The Hot Weather Season, c. The South West Monsoon Season, d. The North east Monsoon or the Retreating Monsoon Season, India is known for its climatic contrast, The influence of the changing seasons, India between the 4th and 7th Centuries AD: Revision | Figure Matrix, Figure Formation, Construction of Square & Grouping of Identical Figures |
| 15 | Minor test 15 (OMR based) | 23/12/2018 | Full Syllabus | Full syllabus | Full Syllabus | Full Syllabus | Full Syllabus | Full syllabus | Full Syllabus |



**SCHEDULE & SYLLABUS OF ONLINE TEST SERIES
PRE-NURTURE & CAREER FOUNDATION (PNCF)
[Academic Session : 2018 - 19]**

| Major Test No. | Test Type | Test Date | Subject | Syllabus (CLASS - 6) |
|----------------|---------------------------------|------------|---------|---|
| 1 | Major Test No.1 (Subjective) | 06/01/2019 | MATHS | 10% From Syllabus of Minor Test 1, 2, 3, 4 And 90% From Syllabus of Minor Test 9 To 15 |
| 2 | Major Test No.2 (Subjective) | 13/01/2019 | SCIENCE | 10% From Syllabus of Minor Test 1, 2, 3, 4 And 90% From Syllabus of Minor Test 9 To 15 |
| 3 | Major Test No.3 (Subjective) | 20/01/2019 | ENGLISH | 10% From Syllabus of Minor Test 1, 2, 3, 4 And 90% From Syllabus of Minor Test 9 To 15 |
| 4 | Major Test No.4 (Subjective) | 27/01/2019 | SST | 10% From Syllabus of Minor Test 1, 2, 3, 4 And 90% From Syllabus of Minor Test 9 To 15 |
| 5 | Major Test No.5 (Subjective) | 03/02/2019 | MATHS | 10% From Syllabus of Minor Test 5, 6, 7, 8 And 90% From Syllabus of Minor Test 9 To 15 |
| 6 | Major Test No.6 (Subjective) | 10/02/2019 | SCIENCE | 10% From Syllabus of Minor Test 5, 6, 7, 8 And 90% From Syllabus of Minor Test 9 To 15 |
| 7 | Major Test No.7 (Subjective) | 17/02/2019 | ENGLISH | 10% From Syllabus of Minor Test 5, 6, 7, 8 And 90% From Syllabus of Minor Test 9 To 15 |
| 8 | Major Test No.8 (Subjective) | 24/02/2019 | SST | 10% From Syllabus of Minor Test 5, 6, 7, 8 And 90% From Syllabus of Minor Test 9 To 15 |