

DEHRADUN PUBLIC SCHOOL
ANNUAL EXAMINATION SYLLABUS 2020-2021

CLASS: 10
SYLLABUS

Class Teacher: Mr. Asheet M Singh

S.NO	SUBJECT	SYLLABUS
1.	ENGLISH LANGUAGE	Composition Personal Letter Formal Letter Notice E-Mail Comprehension Chapter 1. Active and Passive Voice Chapter 2. Subject Verb Agreement Chapter 3. Tenses and their Uses (1) Chapter 4. Tenses and their uses (2) Chapter 5. Sequence of Tenses Chapter 6. Direct and Indirect Speech Chapter 7. Synthesis Chapter 8. Transformation of Sentences (1) Chapter 9. Transformation of Sentences (2) Chapter 10. Adjectives Chapter 11. Comparison of Adjectives Chapter 12. Adverbs Chapter 13. Conditional Sentences Chapter 14. Prepositions Chapter 15. Articles
2.	ENGLISH LITERATURE	THE MERCHANT OF VENICE- ACT 1, 2, 3, and 4 POETRY: (i) The Heart of the Tree – Henry Cuyler Bunner (ii) The Cold Within – James Patrick Kinney (iii) The Bangle Sellers – Sarojini Naidu (iv) After Blenheim – Robert Southey (v) Television – Roald Dahl (vi) Daffodils – William Wordsworth

		<p>(vii) The Patriot – Robert Browning (viii) Nine Gold Medals – David Roth</p> <p>PROSE (short stories): (i) Chief Seattle’s Speech (ii) Old Man at the Bridge – Ernest Miller Hemingway (iii) A Horse and Two Goats –R.K. Narayan (iv) Hearts and Hands – O. Henry (v) A Face in the Dark – Ruskin Bond (vi) An Angel in Disguise– T.S. Arthur (vii) The Little Match Girl – Hans Christian Andersen (viii) My Greatest Olympic Prize – Jesse Owens</p>
3.	HINDI LANGUAGE	<p>पाठ का नाम- अभ्यास हेतु कुछ प्रस्ताव विषय- लोकोक्तियाँ तथा चित्र प्रस्ताव औपचारिक पत्र, अनौपचारिक पत्र अभ्यास हेतु कुछ पत्र भावग्रहण पर आधारित प्रश्नों को करने हेतु ध्यान देने योग्य तथ्य अभ्यास हेतु कुछ गद्यांश अव्ययों से भाववाचक संज्ञा बनाना पर्यायवाची शब्द दिए गए शब्दों के पर्यायवाची लिखना (पर्यायवाची के स्थान पर अन्य सही पर्यायवाची लिखना तत्सम रूप लिखना विलोम शब्द अनेकार्थी शब्द एवं रिक्त स्थान भरना एकार्थक प्रतीत होने वाले शब्द एवं रिक्त स्थान भरना अनेक शब्दों के लिए एक शब्द- एक शब्द लिख कर वाक्यों में प्रयोग वर्तनी की सामान्य अशुद्धियाँ वाक्यगत अशुद्धियों का शोधन</p> <p>मुहावरों/लोकोक्तियों की सहायता से वाक्य बनाना</p>
4.	HINDI LITERATURE	<p>पाठ का नाम- (साहित्य सागर) गद्य भाग पाठ -1- बात अठन्नी की</p>

		<p>पाठ- 2 काकी पाठ- 3 महायज्ञ का पुरस्कार स्वर्ग पाठ- 4 नेताजी का चश्मा पाठ- 6 बड़े घर की बेटी पाठ- 9 भेड़े और भेड़िए पाठ- 10 दो कलाकार (साहित्य सागर) पद्य भाग पाठ -1 साखी पाठ- 3- स्वर्ग बना सकते हैं पाठ- 4 जन्मभूमि मेरी पाठ-5- मेघ आए पाठ-6 सूर के पद पाठ-7 विनय के पद पाठ -9 चलना हमारा काम है</p>
5.	MATHEMATICS	<ul style="list-style-type: none"> • Goods and Services Tax (GST) • Banking • Linear Inequations • Quadratic Equations in one variable • Ratio and Proportion • Factorisation of polynomials: • Matrices • Arithmetic Progression • Co-ordinate Geometry- Reflection • Co-ordinates expressed as (x, y), Section formula, Midpoint formula, Concept of slope, equation of a line, Various forms of straight lines. • Similarity • Circles • Area and volume of solids – Cylinder, and Cone. • Trigonometry- Using Identities • Heights and distances • Statistics – basic concepts, Mean, Median, Mode. Histograms and Ogive

		<ul style="list-style-type: none"> • Probability
6.	PHYSICS	<ul style="list-style-type: none"> • Force • Work, Power and Energy • Machines • Refraction of light at plane surface • Refraction through a lens • Spectrum • Sound • Current electricity • Household circuit • Calorimeter • Radioactivity
7.	CHEMISTRY	<ul style="list-style-type: none"> • Periodic properties and variations of properties • Chemical bonding • Study of Acids bases and salts • Analytical chemistry • Mole concept • Electrolysis • Metallurgy • Study of compounds- Hydrogen chloride, Ammonia, Nitric Acid , sulphuric acid • Organic Chemistry
8.	BIOLOGY	<ul style="list-style-type: none"> • Cell cycle and division • Structure of chromosomes • Basic concept of genetics • Absorption by roots • Transpiration • Photosynthesis • Circulatory system • Excretory system • Nervous system • Sense organ • Endocrine glands

9.	HISTORY & CIVICS	<p>CIVICS</p> <ol style="list-style-type: none"> 1. The Union Parliament 2. The Union Executive: The President 3. The Union Executive: The Prime Minister, the Union Cabinet and the Council of Ministers 4. The Union Judiciary: The Supreme Courts <p>HISTORY</p> <ol style="list-style-type: none"> 1. The First War of Independence (1857) 2. Factors Leading to the Growth of Nationalism and Foundation of the Indian National Congress 3. Objectives and Methods of Struggle of the Early Nationalists 4. Second Phase of the Indian National Movement : Partition of Bengal and other Development 5. Muslim League 7. National Movement:1919-1934 (Non-Cooperation Movement , Civil disobedience Movement and other forces at work) 8. The Cripps Mission and the Quite India Movement 9. Subhas Chandra Bose, Forward Bloc and the Indian National Army (INA) 10. Independence and the Partition of India <p>THE CONTEMPORARY WORLD</p> <ol style="list-style-type: none"> 11. The First World War(1914-1918) 13. The Second World War (1939-1945) 14. United Nations Organisation: Origin, Objectives and the Principal Organs 15. Major Agencies of the United Nations
10.	GEOGRAPHY	<ol style="list-style-type: none"> 1. Interpretation of Topographical Maps 2. Map of India 3. Location, Extent and Physical features 4. Climate 5. Soil Resources 6. Natural Vegetation 7. Water Resources 8. Mineral and Energy Resources 9. Agriculture 10. Manufacturing Industries 11. Transport 12. Waste Management
11.	PHYSICAL EDUCATION	Section A

		<ol style="list-style-type: none"> 1. Human Growth and Development 2. Physical Education 3. Body Types 4. Physical Fitness 5. Sports Training 6. Safety in Sports 7. Health Education 8. Careers in Physical Education <p>Section B</p> <ol style="list-style-type: none"> 1. Cricket 2. Football
12.	ECONOMICS	<p>Lesson 1- Factor Of Production</p> <p>Lesson-2 Elementary Theory Of Demand</p> <p>Lesson-3 Elasticity Of Demand</p> <p>Lesson-4 Theory Of Supply</p> <p>Lesson-5 Meaning And Types Of Markets</p> <p>Lesson-6 Meaning And Functions Of Money</p> <p>Lesson-7 Commercial Banks</p> <p>Lesson- 8 Central Bank</p> <p>Lesson-9 Introduction To Public Finance</p> <p>Lesson-10 Public Revenue</p> <p>Lesson- 11 Public Expenditure</p> <p>Lesson-12 Public Debt</p> <p>Lesson-13 Inflation</p> <p>Lesson-14 Consumer Awareness</p>
13.	ENVIRONMENTAL SCIENCE	<ol style="list-style-type: none"> 1. Controlling Air Pollution 2. Addressing Population 3. Managing the urban environment 4. Managing soil and land 5. Food 6. Biodiversity 7. Energy 8. Waste 9. Environment and development

		10. Towards a sustainable future
14.	ART & CRAFT	<p>Paper 1 still life-: Drawing and/or Painting from Still life. A group of objects which will be artificial or natural and may include cut flowers, fruits, vegetables, a growing plant as well as domestic or other artificial objects. At least ten painting must be completed.</p> <p>Paper II Nature-: Drawing and /or painting from Nature from nature. Study of the structure of natural forms, such as a spray or branch which may include flowers, foliage or fruits fossils bones etc.</p>