

Syllabus : 2021 - 22

Class : VII

<b>English Language : The Maturing Seed (Black Pearl)</b>	
<b>Half Yearly Exam</b>	<b>Final Exam</b>
<ol style="list-style-type: none"> <li>1. The Sentences</li> <li>2. Nouns</li> <li>3. Pronouns</li> <li>4. Adjectives</li> <li>5. Verbs</li> <li>6. Verbs,</li> <li>7. Adverbs</li> <li>8. Tenses</li> <li>9. Prepositions</li> <li>10. Subject – Verb Agreement</li> <li>11. Articles</li> <li>12. Homophones and Homonyms</li> <li>13. Antonyms and Synonyms</li> <li>14. Similes</li> <li>15. Idioms</li> <li>16. Compositions</li> <li>17. Comprehensions</li> <li>18. Letter, E – mail and Notices</li> </ol>	<ol style="list-style-type: none"> <li>1. Active and Passive Voice</li> <li>2. Direct and Indirect Speech</li> <li>3. Punctuation</li> <li>4. Conditionals</li> <li>5. Collocations</li> <li>6. Metaphors</li> <li>7. Proverbs</li> <li>8. One Word Substitution</li> <li>9. Same Words Used As Different Parts of Speech</li> <li>10. Compositions</li> <li>11. Comprehensions.</li> <li>12. Letter, E – mail and Notices</li> <li>13. Listening and Speaking Skills</li> </ol>
<b>English Literature</b>	
Sparrow - Carolyn Moore, Kevin John Moore (Spring Hill Publisher)	
<ol style="list-style-type: none"> <li>1. Last Lesson of the Afternoon (Poem)</li> <li>2. Island of the Blue Dolphins</li> <li>3. The Return of the Iron Man</li> <li>4. Paradise : In a symbol (Poem)</li> <li>5. The Silver Lining</li> <li>6. Gulliver in the Land of the Giants</li> <li>7. Black Beauty - Its Early life</li> <li>8. The Future of the Polar Bear</li> <li>9. India's Mars Mission</li> </ol> <p>Julius Caesar - William Shakeaspeare</p>	<ol style="list-style-type: none"> <li>1. ' Hope '. is the Thing with Feathers (Poem)</li> <li>2. J. K. Rowling</li> <li>3. Dear Mum (Poem)</li> <li>4. The Container</li> <li>5. Tryst with Destiny</li> <li>6. Macbeth ( Part – I ).</li> <li>7. Macbeth ( Part – II )</li> <li>8. Sachin Bids a Tearful Farewell</li> </ol> <p>Taming of The Shrew - William Shakeaspeare</p>

<b>Mathematics ( Foundation Mathematics – R.S. Agarwal )</b>	
<b>Half Yearly Exam</b>	<b>Final Exam</b>
1. Integers 2. Fractions 3. Decimals 4. Ratio and Proportion 5. Unitary Method 6. Simple Interest 7. Speed, Distance and Time 8. Linear Equation 9. Properties of Triangles 10. Congruence 11. Symmetry 12. Representing 3 D in 2 D 13. Mensuration 14. Data Handling	1. Rational Numbers 2. Exponents 3. Sets 4. Percentage 5. Profit and Loss 6. Algebraic Expressions 7. Inequalities 8. Fundamental Geometric Concepts 9. Line and Angle 10. Construction 11. Probability
<b>Hindi Language</b>	
१ भाषा, लिपि और वर्तनी २ शब्द निर्माण ३ संधि ४ शब्द भेद ५ शब्द भंडार ६ संज्ञा और उसके विकारक ७ सर्वनाम ८ पत्र लेखन ९ निबंध लेखन १० अपठित बोध	1 विशेषण, 2 क्रिया, 3 काल, 4 अविकारी शब्द, 5 विराम चिन्ह, 6 मुहावरे और लोकोक्तियाँ 7 पत्र लेखन 8 निबंध लेखन, 9 अपठित बोध

Hindi Literature	
Half Yearly Exam	Final Exam
१. जीवन नहीं मरा करता (कविता) २ नंगे पैर ३ शैल्य चिकित्सा के प्रवर्तक सुश्रुत (केवल पढने हेतु ) ४ साप्ताहिक धमाका ५ युगावतवार गाँधी (कविता) कंठस्थ हेतु अनिवार्य ६ रक्षा में हत्या ७ परिश्रम और विश्राम (केवल पढने हेतु ) ८ राष्ट्र ध्वज (कविता) ९ बच्चों की कचहरी (केवल पढने हेतु ) १० आदमी को कितनी जमीन चाहिए ११ रसखान के सवैर्ये (केवल पढने हेतु ) १२ पेड़ पशु, मनुष्य (केवल पढने हेतु ) १३ जिसके मामा है हम (केवल पढने हेतु )	1. अपराजिता 2. यथा राजा तथा प्रजा 3. भगवान के डाकिये (कविता) 4. मेरी मास्को यात्रा (केवल पढने हेतु ) 5. चाँद से उतारकर 6. साइकिल की सवारी (केवल पढने हेतु ) 7. काबुलीवाला 8. वीरों की पूजा (कविता) कंठस्थ हेतु अनिवार्य 9. हॉकी का जादूगर
Physics (Goyal Brothers Prakashan)	
1. Physical quantities and measurement <ul style="list-style-type: none"> <li>• Area and its measurement</li> <li>• Measurement of density &amp; speed</li> <li>• Volume and its measurement.</li> </ul> 2. Force and pressure ; Motion <ul style="list-style-type: none"> <li>• Rest and Motion - Kinds of motion</li> <li>• Speed and Velocity</li> </ul> 3. Energy <ul style="list-style-type: none"> <li>• Energy and Work and their units</li> <li>• Various forms of energy and their interconversion.</li> </ul> 4. Light Energy . <ul style="list-style-type: none"> <li>• Light and General Terms Used in understanding light.</li> <li>• Reflection of light on plane surfaces</li> </ul>	1. Heat <ul style="list-style-type: none"> <li>• Heat Energy and its general Effects</li> <li>• Temperature and its measurement.</li> <li>• Thermal expansion and its applications.</li> <li>• Transmission of heat</li> </ul> 2. Sound <ul style="list-style-type: none"> <li>• Sound, its production and propagation.</li> <li>• Reflection and characteristics of Sound .</li> </ul> 3. Electricity and Magnetism <ul style="list-style-type: none"> <li>• Laws of Magnetism and test for a magnet.</li> <li>• Electric circuit and its components.</li> </ul>

<b>Chemistry</b> - Goyal Brothers Prakashan	
<b>Half Yearly Exam</b>	<b>Final Exam</b>
1. Matter and Its composition 2. Physical and chemical changes 3. Elements, compounds and Mixtures <ul style="list-style-type: none"> <li>• Elements and Compounds.</li> <li>• Pure substance, mixture and compound.</li> <li>• Separation techniques for components of a mixture</li> </ul> 4. Atomic Structure <ul style="list-style-type: none"> <li>• Atoms and molecules.</li> </ul>	1. Language of Chemistry <ul style="list-style-type: none"> <li>• Chemical Reaction and Chemical Equation</li> </ul> 2. Metals and Non - metals. 3. Air and Atmosphere <ul style="list-style-type: none"> <li>• General Discussion of Constitutents of Air</li> <li>• Study of Oxygen Gas</li> </ul>
<b>Biology</b> (Goyal Brothers Prakashan) – Learning Elementary Biology	
Chapter 1 : Tissue Chapter 2 : Kingdom Classification Chapter 3 : Photosynthesis	Chapter 4 : Respiration Chapter 5 : Excretory System Chapter 6 : Nervous System Chapter 7 : Allergy
<b>History and Civics</b> – Focus on History and Civics – I.L. Wanchoo, Arun Kumar, Deeksha Dadheech (Goyal Brothers Prakashan)	
<p style="text-align: center;">History</p> 1. Medieval Europe – Rise and spread of Christianity 2. Rise and spread of Islam. 3. The Turkish Invaders 4. The Delhi Sultanate 5. Administration, Society and Culture under the Delhi Sultanate. 6. The Vijaynagara and Bahamani kingdoms <p style="text-align: center;">Civics</p> 1. The Constitution of India	<p style="text-align: center;">History</p> 1. Foundation of the Mughal Empire 2. Akbar the Great 3. Jahangir, Shah Jahan and Aurangzeb. 4. Religious Reform Movements. <p style="text-align: center;">Civics</p> 1. Directive Principles of State Policy <p style="text-align: center;">Revision - The Constitution of India</p>

<b>Geography</b> : A text book of Geography – Veena Bhargava (Goyal Brothers Prakashan)	
<b>Half Yearly Exam</b>	<b>Final Exam</b>
1. Representation of Geographical features. 2. Atmosphere 3. Weather and Climate 4. Weathering and Soil formation 5. Africa – Location, Political divisions and Physical features 6. Europe - Location, Political divisions and Physical features Map Work – Political and Physical map of Europe	1. Industries 2. Energy and Power Resources 3. Antarctica 4. Australia - Location, Political divisions and Physical features.  Map Work – Political and Physical map of Australia
<b>General Knowledge</b> : Knowledge World ( Marina Publication )	
1. The World Around Us Pg (7 – 9) 2. The Magic of Words (10-13) 3. The World of Books (14 – 15) 4. Young Scientist (16 – 18) 5. India Unlimited (19 - 21) 6. Around the World (22 – 23) 7. Playing the Games (24 – 28) 8. Art and Culture (24 – 26) 9. This and That (29) 10. Go Green (30 - 31) 11. Life Skills (32 - 33) 12. Values - (34)  Test Paper – 1 (35)	1. The World Around Us Pg (37 - 39) 2. The Magic of Words (40 - 42) 3. The World of Books (43 – 45) 4. Young Scientist (46 – 48) 5. India Unlimited (49 - 51) 6. Around the World (52 – 54) 7. Playing the Games (55 - 57) 8. Art and Culture (58 – 59) 9. This and That (60 - 62) 10. Go Green (63 - 64) 11. Life Skills (65 - 67) 12. Values - (68)  Test Paper – 2 (69)
<b>Computer Science</b> - Computer Science (Goyal Brothers Prakashan)	
1. External Hardware Devices 2. Number System 3. Charts in Excel 2016 4. Advanced features of Excel 2016 5. Introduction to QBASIC 6. Functions in QBASIC 7. Introduction to HTML	1. More on HTML 2. Introduction to C++ 3. Introduction to Scratch 4. More on Internet 5. Introduction to Python

<b>Value Education : Inspirations of life – Sr. Christina - CJ</b> (Marina Publications)	
<b>Half Yearly Exam</b>	<b>Final Exam</b>
<ol style="list-style-type: none"><li>1. God, Our Eternal Guide</li><li>2. Wonders of Meditation</li><li>3. A Teacher - the Ocean of Knowledge</li><li>4. The Real Champions</li><li>5. The Essence of Life</li><li>6. Team Spirit</li><li>7. The key to Happiness.</li></ol>	<ol style="list-style-type: none"><li>1. Overcome Your Fears</li><li>2. The Essentials of Life</li><li>3. The feeling of Oneness</li><li>4. Positive Attitude</li><li>5. Acharya Vinoba Bhave</li></ol>