

INTERNATIONAL INDIAN SCHOOL, RIYADH
PORTION PAPER FOR ENTRANCE TEST 2018-19
CLASS XI

SNO	SUBJECT	PORTION
1	ENGLISH	<p><u>FICTION</u></p> <ol style="list-style-type: none"> 1. Two Gentlemen of Verona 2. Mrs. Packletide's Tiger 3. The Letter 4. A Shady Plot 5. Patol Babu, Film Star 6. Virtually True <p><u>POEMS</u></p> <ol style="list-style-type: none"> 1. The Frog and the Nightingale 2. Not Marble nor the Gilded Monuments 3. Ozymandias 4. Mirror 5. Snake 6. The Rime of the Ancient Mariner <p><u>DRAMAS</u></p> <ol style="list-style-type: none"> 1. The Dear Departed 2. Julius Caesar <p><u>NOVEL</u></p> <ol style="list-style-type: none"> 1. The Story of my Life-- chapters 1 to 23 <p><u>Main Course Book</u></p> <p>Units 1- 6</p> <p><u>Work Book</u></p> <p>Units 1-14</p>
2	MATHS	<p>Ln 1: Real Numbers</p> <p>Ln 2 : Polynomials</p> <p>Ln 3: Linear Equations in 2 variables</p> <p>Ln 4: Quadratic Equations</p> <p>Ln 5: Arithmetic Progression</p> <p>Ln 6: Triangles</p> <p>Ln 7: Co-ordinate Geometry</p> <p>Ln 8: Introduction to trigonometry</p> <p>Ln 9: Application of trigonometry</p> <p>Ln 10: Circles</p> <p>Ln 11: Constructions</p>

		<p>Ln 12: Areas related to circles Ln 13: Surface areas and volumes Ln 14: Statistics Ln 15: Probability</p>
3	PHYSICS	<p>Chapter 12 : Electricity Chapter 13: Magnetic Effects of Electric Current Chapter 10 : Light- Reflection and Refraction Chapter 11: Human Eye and Colourful World Chapter 14: Sources of Energy <u>LAB EXP</u></p> <ol style="list-style-type: none"> 1. To study the dependence of potential difference across a resistor on the current passing through it and determine its resistance. Also plot a graph between V&I 2. To determine the equivalent resistance of two resistors when connected in series 3. To determine the equivalent resistance of two resistors when connected in parallel 4. To determine the focal length of a concave mirror by obtaining the image of a distant object. 5. To determine the focal length of a convex lens by obtaining the image of a distant object. 6. To trace the path of a ray of light passing through a rectangular glass slab. 7. Tracing the path of the rays of light through a glass prism. 8. Finding the image distance for varying object distances in case of a convex lens and drawing corresponding ray diagrams to show the nature of image formed
4	CHEMISTRY	<ol style="list-style-type: none"> 1. Chemical Reactions & Equations 2. Acids, Bases & Salt 3. Metals & Non-Metals 4. Carbon and its Compounds 5. Periodic Classification of elements 6. Management of Natural Resources(pg 273- 278) <p><u>LAB EXP</u></p> <ol style="list-style-type: none"> 1. To find the PH of the given sample 2. To study the properties of Acids & Bases(HCl & NaOH) 3. Types of Chemical Reactions 4. To study the properties of Acetic Acid 5. Cleaning capacity of Soap in hard and soft water.

5	BIOLOGY	<ol style="list-style-type: none"> 1. Life Processes 2. Control & Co-ordination 3. How do Organisms Reproduce? 4. Heredity and Evolution 5. Our Environment 6. Management of Natural Resources (Pg :226-273) <p><u>LAB EXP</u></p> <ol style="list-style-type: none"> 1. To Prepare a mount of leaf peel to expose stomata 2. To show that CO₂ is given out during Respiration. 3. To Study Binary fission in amoeba & Budding in Yeast 4. To Identify different parts of Dicot Embryo
6	SOCIAL SCIENCE	<p><u>HISTORY</u></p> <ol style="list-style-type: none"> 1. Work, Life & Leisure 2. Print Culture 3. Nationalism in Europe 4. Nationalism in India <p><u>POLITICS</u></p> <ol style="list-style-type: none"> 1. Power sharing 2. Federalism 3. Democracy and Diversity 4. Gender, Religion & Caste 5. Political Parties 6. Outcomes of Democracy 7. Challenges of Democracy <p><u>GEOGRAPHY</u></p> <ol style="list-style-type: none"> 1. Resources and Development 2. Water Resources 3. Agriculture 4. Mineral & Energy Resources 5. Manufacturing Industries 6. Lifelines of National Economy <p><u>ECONOMICS</u></p> <ol style="list-style-type: none"> 1. Development 2. Sectors of Indian Economy 3. Money & Credit 4. Globalization 5. Consumer Rights

Dr. S M Shaukat Perwez
Principal & HOI

