

**INDIAN SCHOOL NIZWA**  
**YEARLY SYLLABUS 2018 – 19**  
**CLASS XII A**

<b>ENGLISH</b>		
<b>Term</b>	<b>Month</b>	<b>Chapter name</b>
	<b>March</b>	The Last Lesson My Mother at Sixty-six Writing
<b>Term I</b>	<b>April</b>	My Mother at Sixty-six- continued Lost Spring Elementary School Classroom in a Slum Tiger King Writing
	<b>May</b>	Tiger King- continued Deep water The Rat Trap The Enemy Writing
		<b>Quarterly Examination</b>
	<b>June</b>	The Enemy- continued Keeping Quiet Writing
	<b>August</b>	Indigo Going Places Writing
	<b>September</b>	Should Wizard hit Mommy A Thing of Beauty Writing
		<b>Half Yearly Examination</b>
<b>Term II</b>	<b>October</b>	On the Face of it Aunt Jenifer's Tigers Writing
	<b>November</b>	Memories of Childhood Evans tries an O Level Writing
	<b>December</b>	<b>Pre Board - I Examination</b>
	<b>January</b>	<b>Revision</b>
		<b>Pre Board - II Examination</b>
	<b>February</b>	<b>Revision</b>
	<b>March</b>	<b>Final Examination</b>

<b>PHYSICS</b>		
<b>Term</b>	<b>Month</b>	<b>Chapter name</b>
<b>Term I</b>	<b>March</b>	Chapter 1 - Electrostatic charges and fields.
	<b>April</b>	Chapter 2 - Electrostatic potential and capacitance Chapter 3 - Current Electricity
	<b>May</b>	Chapter 4 - Moving charges and magnetism Chapter 5 - Magnetism and matter
		<b>Quarterly Examination</b>
	<b>June</b>	Chapter 8 - Electromagnetic waves
	<b>August</b>	Chapter 6 - Electromagnetic induction Chapter 7 - Alternating current
	<b>September</b>	Chapter 9 - Ray optics. Chapter 10 - Wave optics.
<b>Half Yearly Examination</b>		
<b>Term II</b>	<b>October</b>	Chapter 10 cont... Chapter 11 - Dual nature of matter and radiation Chapter 12 - Atoms Chapter 13 - Nuclei
	<b>November</b>	Chapter 14 - Semiconductors and electronic devices Chapter 15 - Communication systems.
	<b>December</b>	<b>Pre Board - I Examination</b>
	<b>January</b>	<b>Revision &amp; Practical Examination</b>
		<b>Pre Board - II Examination</b>
	<b>February</b>	<b>Revision</b>
	<b>March</b>	<b>Final Examination</b>

<b>CHEMISTRY</b>			
<b>Term</b>	<b>Month</b>	<b>Chapter name</b>	
<b>Term I</b>	<b>March</b>	1 - The Solid State	
	<b>April</b>	2 - Solutions 5 - Surface Chemistry 6 - General principles and processes of isolation of elements	
		<b>May</b>	7 - P block Elements 3 - Electrochemistry 4 - Chemical Kinetics
	<b>Quarterly Examination</b>		
	<b>June</b>	10 - Haloalkanes & haloarenes	
	<b>August</b>	11 - Alcohols, Phenols & Ethers 12 - Aldehydes, Ketones & Carboxylic acids	
	<b>September</b>	12 - continued 13 - Amines	
		<b>Half Yearly Examination</b>	
<b>Term II</b>	<b>October</b>	8 - The d& f block elements 9 - Coordination compounds	
	<b>November</b>	14 - Biomolecules 15 - Polymers 16 - Chemistry in everyday life	
	<b>December</b>	<b>Pre Board - I Examination</b>	
	<b>January</b>	<b>Revision &amp; Practical Examination</b>	
		<b>Pre Board - II Examination</b>	
	<b>February</b>	<b>Revision</b>	
	<b>March</b>	<b>Final Examination</b>	

<b>BIOLOGY</b>		
<b>Term</b>	<b>Month</b>	<b>Chapter name</b>
	<b>March</b>	CH-1 Reproduction in organisms CH-2 Sexual reproduction in Plants contd.....
<b>Term I</b>	<b>April</b>	CH-2 Sexual reproduction in Plants contd..... CH-3 Human reproduction CH-4 Reproductive health.
	<b>May</b>	CH-5.Principles of Inheritance CH-7 Evolution CH-13 Organisms and Environment contd.....
		<b>Quarterly Examination</b>
	<b>June</b>	CH-13 Organisms and Environment contd.....
	<b>August</b>	CH-10 Microbes in Human welfare CH-6 Molecular Basis of inheritance CH-11. Biotechnology-Principles and process
	<b>September</b>	CH-9 Strategies for food production CH-12. Biotechnology- Applications
		<b>Half Yearly Examination</b>
<b>Term II</b>	<b>October</b>	CH-8 Human health and diseases CH-14 Ecosystem
	<b>November</b>	CH-15 Biodiversity CH-16 Environmental issues
	<b>December</b>	REVISION
		<b>Pre Board- I Examination</b>
	<b>January</b>	<b>Revision &amp; Practical Examination</b>
		<b>Pre Board- II Examination</b>
	<b>February</b>	REVISION
<b>March</b>	<b>Final Examination</b>	

<b>MATHEMATICS</b>		
<b>Term</b>	<b>Month</b>	<b>Chapter name</b>
<b>Term I</b>	March	Chapter 3 : Matrices
	April	Chapter 4 : Determinants Chapter 10 : Vector
	May	Chapter 11 : 3 D Geometry Chapter 2 : Inverse Trigonometry
		<b>Quarterly Examination</b>
	June	Chapter 5 : Continuity & Differentiability
	August	Chapter 5 : Continuity & Differentiability(contd) Chapter 6 : Application of derivatives
	September	Chapter 7 : Integration
		<b>Half Yearly Examination</b>
<b>Term II</b>	October	Chapter 8 : Application of Integration Chapter 9 : Differential Equations
	November	Chapter 12 : Linear Programming Chapter 13 : Probability Chapter 1 : Relation & Functions
	December	<b>Revision</b>
		<b>Pre Board - I Examination</b>
	January	<b>Revision</b>
		<b>Pre Board - II Examination</b>
	February	<b>Revision</b>
	March	<b>Final Examination</b>

<b>MULTIMEDIA AND WEB TECHNOLOGY</b>		
<b>Term</b>	<b>Month</b>	<b>Chapter name</b>
<b>Term I</b>	<b>March</b>	Ch 2: Databases Ch 6: Getting Started with PHP
	<b>April</b>	Ch 7: PHP : Variables & Operators Ch 8: PHP : Built-in Functions & Arrays Ch 9: PHP : Flow of Control
	<b>May</b>	Ch 10: PHP : User-Defined Functions Ch 11: PHP : Forms Ch 12: PHP : Working with Text Files
		<b>Quarterly Examination</b>
	<b>June</b>	Ch 12: PHP : Working with Text Files (Continuation) Ch 13: PHP : Working with Databases
	<b>August</b>	Ch 13: PHP : Working with Databases (Continuation) Ch 14: Flash an Introduction. Ch 15: Creating Animation
	<b>September</b>	Ch 15: Creating Animation (Continuation) Ch 16: Publishing Flash Movies.
<b>Half Yearly Examination</b>		
<b>Term II</b>	<b>October</b>	Ch 3: Communication & Networks.
	<b>November</b>	Ch 4: Introduction to OSS Ch 5: Multimedia Applications Ch 1: Revision of Class XI
	<b>December</b>	<b>Revision</b>
		<b>Pre Board - I Examination</b>
	<b>January</b>	<b>Revision</b>
		<b>Pre Board - II Examination</b>
	<b>February</b>	<b>Revision</b>
<b>March</b>	<b>Final Examination</b>	