جامعہ ملیہ اسلامیہ
जामिया मिल्लिया इस्लामिया

Jamia Millia Islamia
A Central University
(NAAC Accredited 'A' Grade)

Split-up Syllabus

Class IX to XII

2017 – 2018

Jamia Senior Secondary School
Syed Abid Husain Sr. Secondary School (Self - financed)
Jamia Girls Senior Secondary School (Urdu Medium)

Jamia Millia Islamia

(A Central University by an Act of Parliament)
(NAAC Accredited Grade "A" University)

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Foreword

The Prime Purpose of a syllabus is to serve as a contract between the teachers and the students. The syllabus lays out the expectations of the teacher for the quality of work he expects from his students and shows students how they should prepare for class.

Syllabus in school education is crucially important as it gives a framework for all the activities to be conducted in school to achieve desirable quality of education.

A good curriculum is one which encourages meaningful learning through regularity, sincerity and devotion on the part of students.

This handbook presents a course calendar enabling teachers and students to know how much time to spend on a topic/unit of the concerned subject. It is expected that this document containing break-up of syllabus in various subjects will serve as an easier learning tool and will make a positive first impression on the students by showing them that teachers have put a lot of thought and effort into the organization of whole year course into weeks & months.

We thankfully acknowledge the guidance and support of Prof. Ilyas Husain, Dean, F/O Education and Teachers Training, JMI and Hony. Director (Schools) and efforts of all the teachers and staff associated with the preparation of this split – up syllabus.

1. Dr. Muzaffar Hassan
   Principal – Jamia Sr. Sec. School / Chairman (School Committee)
2. Dr. Abdul Naseeb Khan
   I/C Principal – S.A.H Sr. Sec. School
3. Mrs. Anjum Iqbal
   Principal – Jamia Girls Sr. Sec. School

The goal of education is the advancement of knowledge and the dissemination of truth.
(John F. Kennedy)

Index

Class – IX
Subject: English (Language & Literature)

Months	Beehive		Moments	Reading/Writing	Grammar
	Prose	Poem			
April – May	1. The Fun they had 2. The Sound of Music	1. The Road Taken 2. Wind	1. The Last Child 2. The Adventures of Toto	1. Unseen Passage	1. Tenses 2. Modals
July – August	1. The little girl 2. A Truly Beautiful Mind 3. The Snake and the Mirror	1. Rain on the Roof 2. The lake Isle of Innisfree	1. Iswaran the story teller 2. In the kingdom of fools 3. The Happy Prince	1. Diary/Article Writing	1. Passive Voice 2. Prepositions 3. Editing
Sept. – Oct.	1. My Childhood 2. Packing	1. A legend of the Northland 2. No. Men are Foreign	1. Weathering the storm in Ersama 2. The Last leaf	1. Story Completion	1. Classes 2. Reporting
Nov. – Dec.	1. Reach for the Top 2. The Bond of Love	1. The Duck and the Kangaroo 2. On killing A tree	1. A house is not A house 2. The Accidental Tourist	__	1. Determiners 2. Jumbled
Jan.	1. Kathmandu 2. It I were you	1. The snake trying 2. A Slumber did my spirit seal	1. The Beggar	__	1. Subject – Verb Concord
Feb.	**Revision Work**				
March	**Session Ending Exam**				

Long Text Reading: “Three Men in a Boat”. by Jerome K. Jerome.

Ch – 1 – 10 (for First Term)

Ch – 11 – 19 for (for Final Term)

Education comes from within; you get it by struggle and effort and thought. (Napoleon Hill)

Class – IX
Subject: Hindi – A

अप्रैल से जुलाई तक 30%	गद्य–दो बैलों की कथा, ल्हासा की ओर। इस जल में प्रलय पद्य–साखियाँ एवं सबद, वाख व्याकरण–षब्द निर्माण–उपसर्ग, प्रत्यय, समास अर्थ की दृष्टि से वाक्य भेद, अपठित गद्यांष/काव्यांष, पत्र लेखन
अगस्त से सितम्बर तक 50%	गद्य–उपभोक्तावाद की संस्कृति, सॉवले सपनों की याद, नाना साहब की पुत्री, मेरे संग की औरतें, रीढ़ की हड्डी पद्य–सवैये, कैदी और कोकिला, ग्रामश्री व्याकरण–अलंकार–षब्दालंकार, अर्थालंकार निबंध लेखन, प्रतिवेदन
अक्टूबर से दिसम्बर तक 80%	गद्य–प्रेमचंद के फटे जूते, मेरे बचपन के दिन, माटी वाली, पद्य–चंद्रगहना से लौटती बेर, मेघ आए, यमराज की दिषा
जनवरी से मार्च तक 100%	गद्य–एक कुत्ता और एक मैना, किस तरह आखिरकार मैं हिंदी में आया पद्य–बच्चे काम पर जा रहे हैं।
फरवरी	पुनरावृति
मार्च	Session Ending Exam

If a man neglects education, he walks lame to the end of his life. (Plato)

Class – IX
Subject: Hindi – B

माह	पाठ्य पुस्तक	व्याकरण	लेखन
अप्रैल से जुलाई 30 %	1. धूल 2. दुख का अधिकार 3. रैदास के पद 4. रहीम के पद 5. गिल्लू	वर्ण विच्छेद अनुस्वार अनुनासिक नुक्ता	पत्र (अनौपचारिक)
अगस्त से अक्तूबर 50 %	1. एवरेस्ट मेरी षिखर यात्रा 2. तुम कब जाओगे अतिथि 3. वैज्ञानिक चेतना के वाहक 4. आदमी नामा 5. एक फूल की चाह 6. स्मृति 7. कल्लू कुम्हार की उनाकोटी	उपसर्ग–प्रत्यय संधि	अनुच्छेद
नवम्बर से दिसम्बर 80 %	1. कीचड़ का काव्य 2. धर्म की आड़ 3. गीत–अगीत 4. अग्निपथ 5. मेरा छोटा सा निजी पुस्तकालय 6. हामिद खाँ	विराम चिह्न	चित्र वर्णन संवाद लेखन
जनवरी से फरवरी 100 %	1. शुक्रतारे के समान 2. नए इलाके में, खुष्बू रचते हाथ 3. दिए जल उठे		विज्ञापन लेखन
फरवरी	पुनरावृत्ति		
मार्च	Session Ending Exam		

Education must not simply teach work - it must teach Life. (W. E. B. Du Bois)

Class – IX
Subject: Hindu Ethics

माह		विषय
अप्रैल और मई	–	वेद और उपनिषदों का सामान्य ज्ञान।
जुलाई	–	गीता के मुख्य सिद्धान्त।
अगस्त	–	रामायण की कथा एवं उसके प्रमुख पात्र।
सितम्बर	–	महाभारत की कहानी और उसके प्रमुख पात्र।
अक्टूबर	–	चार वर्ण,
नवम्बर	–	चार आश्रम, पंचमहायज्ञ,
दिसम्बर	–	सोलह संस्कार
जनवरी और फरवरी	–	दस अवतार

Education is a continual process, it's like a bicycle... If you don't pedal you don't go forward.
(George Weah)

Class – IX
Subject: Social Studies

NCERT Text Books: 1. Contemporary India – I
2. Economics
3. Democratic Politics – I
4. India and The Contemporary World – I

S. No.	Month	Name of the chapter	Subject
1.	April / May	The French Revolution	History
		The Story of Village Palampur	Economics
		Democracy in the contemporary world	Political Science
2.	July	People as Resource	Economics
		What is Democracy? Why Democracy?	Political Science
		India – Size and Location	Geography
3.	August	Physical Features of India	History
		Map Activity Work	
		Constitutional Design	Political Science
4.	September	Nazism and The Rise of Hitler Or Socialism in Europe and the Russian Revolution Map Work Revision Work	History
5.	October – November	Drainage	Geography
		Poverty as a challenge	Economics
		Forest Society and Colonialism Or Pastoralists in the Modern World Or Peasants and Farmers	History
		Climate	Geography
		Electoral Politics	Political Science
6.	December	Natural Vegetation and wild life	Geography
		working of Institutions	Political Science
		History and Sport: The story of Cricket Or Clothing: A Social History	History
7.	January	Population	Geography
		Food Security in India	Economics
8.	February	Democratic Rights **Revision Work**	Political Science
11.	March	**Session Ending Exam**	

Education is not solely about earning a great living. It means living a great life. (Brad Henry)

Class – IX
Subject: Science

S. No.	Month	Name of the chapter	Subject	Activity to the undertaken
1.	April – May	Motion	Physics	Graphical representation of motion: Distance – time graph/Velocity – time Graph
		Matter in our Surrounding	Chemistry	
		Cell- The fundamental unit of Life	Biology	Illustrations of mitochondria/ plastid/lysosomes/golgi apparatus.
2.	July	Force & Laws of Motion	Physics	
		Is matter around us pure	Chemistry	
		Tissues	Biology	
3.	August	Gravitation	Physics	Practical
		Is matter around us pure (Continued)	Chemistry	Practical
		Improvement in food Resources	Biology	Practical
4.	September	Gravitation (Continued)	Physics	
		Is matter around us pure	Chemistry	
		Improvement in food Resources (Continued)	Biology	
5.	October – November	Work, Energy and Power	Physics	
		Structure of Atom	Chemistry	
		Diversity in living organisms	Biology	Group presentation on Immunization and disease
6.	December	Work, Energy and Power (continued)	Physics	Group presentation on Archimedes Principle with report
		Structure of Atom (Continued)	Chemistry	
		Why do we fall ill?	Biology	
7.	January	Sound	Physics	
		Atoms and Molecules	Chemistry	Working of Fire Extinguisher
		Natural Resources	Biology	
8.	February	Atoms and Molecules (Continued) **Revision Work**		
9.	March	**Session Ending Exam**		

To be successful in life what you need is education, not literacy and degrees.
(Munshi Premchand)

Class – IX
Subject: Mathematics

S. No.	Month	Chapter	Detail
1	April & May	Number Systems	1. Review of representation of natural numbers, integers, rational numbers on the number line. Representation of terming / non-terminating recurring decimals, on the number line through successive magnification. Rational numbers as recurring/terminating decimals. 2. Examples of non-recurring/non-terminating decimals. Existence of non-rational numbers (irrational numbers) such as $\sqrt{2}, \sqrt{3}$ and their representation on the number line. Explaining that every real number is represented by a unique point on the number line and conversely, every point on the number line represents a unique real number. 3. Existence of $\sqrt{x}$ for a given positive real number x (visual proof to be emphasized). 4. Definition of nth root of a real number. 5. Recall of laws of exponents with integral powers. Rational exponents with positive real bases (to be done by particular cases, allowing learner to arrive at the general laws.) 6. Rationalization (with precise meaning) of real numbers of the type (and their combinations)
2		Polynomials	Definition of a polynomial in one variable, its coefficients, with examples and counter examples, its terms, zero polynomial. Degree of a polynomial. Constant, linear, quadratic and cubic polynomials; monomials, trinomials. Factors and multiples. Zeros of a polynomial. State and motivate the Remainder Theorem with examples. Statement and of cubic Theorem. Factorization of (ax^2+bx+c, a + 0 where a, b and c are real numbers, and of algebraic polynomials using the Factor Theorem) dt quadratic & cubic polynomial. Recall of algebraic expressions and identities. Further verification of identities of the type $(x + y + z)^2 = x^2 + y^2 + z^2 + 2xy + 2yz + 2zx, (x \pm y)^3 = x^3 \pm y^3 \pm 3xy(x \pm y), x^3 \pm y^3 = (x \pm y)(x^2 \pm xy + y^2), x^3 \pm y^3 = (x \pm y)(x^2 \pm xy + y^2), x^3 + y^3 + z^3 - 3xyz = (x + y + z)(x^2 + y^2 + z^2 - xy - yz - zx)$ and their use in factorization of polynomials. Simple expressions reducible to these polynomials.
3	July	Introduction to Euclid's Geometry	History – Geometry in India and Euclid's geometry. Euclid's method of formalizing observed phenomenon into rigorous mathematics with definitions, common/obvious notions, axioms/postulates and theorems. The five postulates of Euclid. Equivalent versions of the fifth postulate. Showing the relationship between axiom and theorem, for example: • (Axiom) 1. Given two distinct points, there exists one and only one line through them. • (Theorem) 2. (Prove) Two distinct lines cannot have more than one point in common.
4	July	Lines and Angles	1. (Motivate) If a ray stands on a line, then the sum of the two adjacent angles so formed is $180°$ and the converse. 2. (Prove) If two lines intersect, vertically opposite angles are equal. 3. (Motivate) Results on corresponding angles, alternate angles, interior angles when a transversal intersects two parallel lines. 4. (Motivate) Lines which are parallel to a given line are parallel. 5. (Prove) The sum of the angles of a triangle is $180°$. 6. (Motivate) If a side of a triangle is produced, the exterior angle so formed is equal to the sum of the two interior opposite angles. Problems on these theorems.

5	July	Triangles	1. (Motivate) Two triangles are congruent if any two sides and the included angle of one triangle is equal to any two sides and the included angle of the other triangle (SAS Congruence). 2. (Prove) Two triangles are congruent if any two angles and the included side of one triangle is equal to any two angles and the included side of the other triangle (ASA Congruence). 3. (Motivate) Two triangles are congruent if the three sides of one triangle are equal to three sides of the other triangle (SSS Congruence). 4. (Motivate) Two right triangles are congruent if the hypotenuse and a side of one triangle are equal (respectively) to the hypotenuse and a side of the other triangle. 5. (Prove) The angles opposite to equal sides of a triangle are equal. 6. (Motivate) The angles opposite to equal sides of a triangle are equal. 7. (Motivate) Triangle inequalities and relation between 'angle and facing side' inequalities in triangles. Problems on these theorems.
6	August	Coordinate Geometry	The Cartesian plane, coordinates of a point, names and terms associated with the coordinate plane, notations, plotting points in the plane, graph of linear equations as examples; focus on linear equations of the type Ax+By+C=0 by writing it as y=mx+c.
7	August	Heron's Formula	Area of a triangle using Heron's formula (without proof) and its application in finding the area of a quadrilateral.
1	October	Liner Equations in Two Variables	Recall of linear equations in one variable. Introduction to the equation in two variables. Focus on linear equations of the type ax+by+c=0. Prove that a linear equation in two variables has infinitely many solutions and justify their being written as ordered pairs of real life, including problems on Ratio and Proportion and with algebraic and graphical solutions being done simultaneously.
2	November	Quadrilaterals	1. (Prove) The diagonal divides a parallelogram into two congruent triangles. 2. (Motivate) In a parallelogram opposite sides are equal, and conversely. 3. (Motivate) In a parallelogram opposite angles are equal, and conversely. 4. (Motivate) A quadrilateral is a parallelogram if a pair of its opposite sides is parallel and equal. 5. (Motivate) In a parallelogram, the diagonals bisect each other and conversely. 6. (Motivate) In a triangle, the line segment joining the mid points of any two sides is parallel to the third side and (motivate) its converse. Problems on these theorems
3	November	Area of Parallelograms	Review concept of area, recall area of a rectangle. 1. (Prove) Parallelograms on the same base and between the same parallels have the same area. 2. (Motivate) Triangles on the same (or equal base) base and between the same parallels are equal in area. Problems on these theorems
4	December	Circles	Through examples, arrive at definitions of circle related concepts, radius, circumference, diameter, chord, arc, secant, sector, segment subtended angle. 1. (Prove) Equal chords of a circle subtend equal angles at the center and (motivate) its converse. 2. (Motivate) The perpendicular from the center of a circle to a chord to bisect a chord and conversely, the line drawn through the centre of a circle to bisect a chord is perpendicular to the chord. 3. (Motivate) There is one and only one circle passing through three given non-collinear points. 4. (Motivate) Equal chords of a circle (or of congruent circles) are equidistant from the center (or their repective centers) and conversely.

			5. (Prove) The angle subtended by an arc at the center is double the angle subtended by it at any point on the remaining part of the circle. 6. (Motivate) Angles in the same segment of a circle are equal. 7. (Motivate) If a line segment joining two points subtends equal angle at two other points lying on the same side of the line containing the segment, the four points lie on a circle. (Motivate) The sum of either of the pair of the opposite angles of a cyclic quadrilateral is $180°$ and its converse. Problems on these theorems
5	January	Constructions	1. Construction of bisectors of line segments and angles of measure $60°,\ 90°, 45°$ etc., equilateral triangles. 2. Construction of a triangle given its base, sum or/difference of the other two sides and one base angle. 3. Construction of a triangle of given perimeter and base angles.
6		Surface Areas and Volumes	Surface areas and volumes of cubes, cuboids, spheres (including hemispheres) and right circular cylinders/cones.
7	February	Statistics	Introduction to Statistics: Collection of data, presentation of data – tabular form, ungrouped/grouped, bar graphs, histograms (with varying base lengths), frequency polygons, qualitative analysis of data to choose the correct form of presentation for the collected data. Mean, median, mode of ungrouped data.
8		Probability	History, Repeated experiments and observed frequency approach to probability, Focus is on empirical probability. (A large amount of time to be devoted to group and to individual activities to motivate the concept; the experiments to be drawn from real – life situations, and from examples used in the chapter on statistics).
9		**Revision Work**	
10	March	**Session Ending Exam**	

’’ نصاب ‘‘

مطالعے کی مہارت: 40 نمبر

☆ غیر نصابی اقتباس کی تفہیم جس کے ذیل میں پانچ سوالات دیے جائیں گے۔ 10 نمبر

تحریری مہارت: ☆ مضمون نگاری۔ بیانیہ وتخیلی، ادبی واخلاقی، سماجی ومذہبی، شخصی، سائنسی وفلسفی۔ 10 نمبر

☆ خطوط نویسی۔ ذاتی ونجی، مبارکبادی وتعزیتی، تجارتی ودفتری، گمشدگی نوٹس۔ 5 نمبر

☆ درخواستیں۔ پرنسپل کے نام ہیلتھ افسر کے نام، بیک منیجر کے نام الیکٹرسٹی بورڈ، ملازمت کے لئے 5 نمبر

اردو قواعد: ☆اسم، ضمیر، صفت اور فعل کی تعریف۔ اردو ادب کی تاریخ این سی ای آر ٹی 10 نمبر

☆اسم کی اقسام، اسم معرفہ واسم نکرہ

☆اسم معرفہ کی قسمیں، عرف، لقب، خطاب، تخلص

☆اسم نکرہ کی قسمیں، فاعل، ذات، استفہام، مفعول، مصدر

☆ضمیر کی قسمیں۔ متکلم، حاضر، غائب

☆صفت کی قسمیں۔ ذاتی، نسبتی، عددی، مقداری

حصہ نثر: نوائے اردو۔20 نمبر این سی ای آر ٹی

☆ تدریسی اقتباس کی تفہیم جس کے ذیل میں پانچ سوالات دیے جائیں گے۔ 5 نمبر

☆متن پر مبنی ایک سوال خلاصہ/مرکزی خیال/اقتباس۔ 5 نمبر

☆درسی اسباق پر مبنی دو مختصر سوال 5 نمبر

☆نصاب میں شامل ادیبوں ونثر نگاروں کی ادبی زندگی وشخصی زندگی وخدمات کے بارے میں۔ 5 نمبر

حصہ نظم: نوائے اردو۔ 20 نمبر

☆اشعار کی تشریح 5 نمبر

☆متن پر مبنی ایک سوال۔ خلاصہ/مرکزی خیال 5 نمبر

☆درسی اسباق پر مبنی دو سوالات 5 نمبر

☆نصاب میں شامل شعراء کی ادبی زندگی کے کارنامے وخدمات، سوانح حیات کے بارے میں 5 نمبر

اصناف وصنائع بدائع: انشائیہ، افسانہ، ڈراما، غزل، نظم، قطعہ، مثنوی، تشبیہ، تلمیح، استعارہ 10 نمبر

معاون درسی کتاب: گلزارِ اردو 10 نمبر این سی ای آر ٹی

☆ دو تفصیلی سوال میں سے ایک سوال حل کرنا۔ مرکزی/خلاصہ 4 نمبر

☆ چار مختصر سوال میں سے دو سوال حل کرنا۔ 6 نمبر

نصاب برائے ششماہی امتحان۔ ستمبر و اکتوبر 50%

حصہ نثر :

☆ انشائیہ: ☆ سرسید احمد خاں، گزرا ہوا زمانہ، رشید احمد صدیقی، چارپائی۔

☆ افسانہ: ☆ منشی پریم چند، حج اکبر، صالحہ عابد حُسین، مگر وہ ٹوٹ گئی۔

☆ ڈراما: ☆ شوکت تھانوی، خدا حافظ، ادارہ، انفارمیشن ٹکنالوجی۔

☆ تدریسی اقتباس پر مبنی پانچ سوالات

☆ متن پر مبنی ایک سوال۔ خلاصہ/مرکزی خیال/اقتباس

☆ درسی اسباق پر مبنی دو مختصر سوال

☆ نصاب میں شامل نگاروں کی ادبی و شخصی زندگی کے بارے میں

حصہ نظم: شعری اصناف

☆ غزلیات: ☆ ولی محمد ولی، میر تقی میر، مرزا غالب، حسرت موہانی، فراق، مجروح

نظم: ☆ مولانا الطاف حسین حالی، تعلیم سے بے توجہی، چکست لکھنوی۔ رامائن کا ایک سین

☆ گیت: ☆ میرا جی، سکھ کی تان

☆ مثنوی: ☆ میر حسن۔ داستان شہزادے کے غائب ہونے کی

☆ قطعات: ☆ وحید الدین سلیم۔ دعوتِ انقلاب ☆ اختر انصاری، امکانات و آرزو اور شب پر بہار

☆ اشعار کی تشریح

☆ متن پر مبنی ایک سوال۔ خلاصہ/مرکزی خیال

☆ نصاب میں شامل شعراء کی ادبی و شخصی زندگی کے بارے میں

☆ درسی اسباق پر مبنی دو سوالات

اصناف و صنائع بدائع اور قواعد و انشاء

☆ انشائیہ، افسانہ، ڈراما، غزل، مثنوی کی تعریف

☆ اسم، ضمیر، صفت اور فعل کی تعریف و قسمیں

☆ تلمیح و تشبیہ کی تعریف

☆ مضمون: عیدالفطر، یوم آزادی، موسم گرما، پیڑ پودوں کی اہمیت، آلودگی، یوم اساتذہ، میری پسندیدہ شخصیت

☆ درخواست: پرنسپل کے نام، ضروری کام، بیماری، فیس معافی، شناختی کارڈ، بھائی کی شادی، جماعت کی صفائی

☆ خطوط: والِدہ کے نام، دوست کی سالگرہ، چھوٹی بہن کو تعلیمی اہمیت پر، کتب فروش کے نام

☆ غیر درسی و درسی عبارت کی تفہیم

اگست: اکائی: ایک: پہلی جانچ 30%

☆ سرسید احمد خاں: گزرا ہوا زمانہ

☆ رشید احمد صدیقی: چارپائی

☆ پرنسپل کے نام بیماری و ضروری کام کی درخواست

☆ والِدہ کے نام یوم آزادی کی تقریب پر خط

☆ اسباق کا خلاصہ اور اسباق سے متعلق سوالات

جنوری: اکائی: دو: پری اینول ایگزام 70%

☆ درسی و غیر درسی اقتباس کی تفہیم

☆ اشعار کی تشریح

☆ نصاب میں شامل شعراء و ادیبوں کی ادبی و شخصی زندگی و سوانح حیات

☆ اصناف کی تعریف: غزل، نظم، افسانہ، ڈراما

☆ صنائع بدائع: تشبیہ، تلمیح، استعارہ

☆ انشاء و قواعد: یوم اساتذہ، جامعہ کا یوم تاسیس، پسندیدہ شخصیت، بچوں کا دن، یوم جمہوریہ

☆ پرنسپل کے نام شناختی کارڈ بنوانے کی، بھائی کی شادی میں شرکت کی، سیکشن بدلوانے کی درخواست

☆ دوست کی سالگرہ پر مبارکباد کا، کتب فروش کے نام کتابیں منگلوانے کا خط، چھوٹی بہن کے نام تعلیمی اہمیت کا

☆ اسباق و نظموں کا خلاصہ/مرکزی خیال

☆ اسم، ضمیر، صفت کی قسمیں

☆ درسی اسباق پر مبنی سوالات

☆ گلزارِ اردو

☆ متن پر مبنی ایک طویل سوال۔ مرکزی خیال/خلاصہ 4 نمبر

☆ متن پر مبنی چار سوالات میں سے دو سوال حل کرنا 6 نمبر

Class - IX

Subject: Elementry Urdu

’’ نصاب ‘‘

۱۔	حروف تہجی، اعراب زیر زبر پیش تشدید، حروف کے شوشے	۱۰ نمبر
۲۔	حروف کا جوڑنا اور الگ کرنا	۱۰ نمبر
۳۔	الفاظ سے جملے بنانا۔ (اسکول، میری امی، میرا دوست، میرے استاد، میری گائے)	۱۰ نمبر
۴۔	ہندی سے اُردو میں لکھنا	۱۰ نمبر
۵۔	خوش خط	۱۰ نمبر
۶۔	قواعد: مذکرّ ومونّث، واحد جمع، متضاد الفاظ (الٹے الفاظ)	۱۰ نمبر
۷۔	درسی کتاب کی نظمیں یاد کر کے لکھنا	۱۰ نمبر
۸۔	اسم، ضمیر کی تعریف	۱۰ نمبر
۹۔	اسباق کا خلاصہ	۱۰ نمبر
۱۰۔	پرنسپل صاحب کے نام بیماری کی، ضروری کام کی درخواست	۱۰ نمبر

تدریسی کتاب

اردو کا بنیادی قاعدہ از عبدالغفّار مدہولی

اردو کی پہلی اور دوسری کتاب جامعہ مکتبہ

نصاب برائے ششماہی امتحان ستمبر اکتوبر

۱۔ حروف تہجی کی شناخت، پہچان، لکھنا، پڑھنا، بولنا، حروف کا تلفظ، زیر زبر پیش

۲۔ حروف کے شوشے

۳۔ حروف کا جوڑنا اور الگ کرنا، دوحرفی، سہ حرفی، چہار حرفی، پانچ حرفی الفاظ بنانا

۴۔ مذکرّ ومونّث اور الٹے الفاظ

۵۔ دیے گئے الفاظ سے جملے بنانا

۶۔ ہندی سے اردو میں لکھنا

۷۔ خوش خط

اکائی: ایک: اگست 2017ء

☆ حروف تہجی کی شناخت پڑھنا ولکھنا

☆ حروف تہجی کے شوشے

☆ دوحرفی وسہ حرفی الفاظ بنانا

☆ حروف پر زیر زبر پیش لگانا

☆ الفاظ کو خوش خط میں لکھنا

اکائی : دو : جنوری 2018

☆ خوش خط

☆ درسی نظم لکھنا

☆ میرا اسکول و میری امّی پر جملے بنانا

☆ حروف کا جوڑنا و الگ کرنا

☆ ہندی سے اُردو میں لکھنا

☆ مذکرّ و مونّث اور الٹے الفاظ

☆ الفاظ سے جملے بنانا

Beings can be created by teachers. (A. P. J. Abdul Kalam)

Class - IX

Subject: Islamiat

Month	Chapter		
April May July August September	Unit-I Unit-II	سورۃ النصر، سورۃ اللھب ایمان باللہ، رسالت، طہارت، نجاست، وضو غسل، تیمّم سورہ اخلاص، سورہ نصر، سورہ لہب، ایمان بالقدر ایمان بالآخرت، نماز، اوقات نماز، شرائطِ نماز ارکانِ نماز، واجبات نماز	First Term
October November December January February	Unit-III Unit-IV	سورۃ الفلق نماز کی سنتیں، مفسداتِ نماز، مکروہات نماز، مسافر کی نماز، جمعہ کی نماز سورۃ الفلق، سورۃ الناس عیدین کی نماز، جنازہ کی نماز روزہ کے مسائل، دعاءِ قنوت التحیات اور قرآن پاک کی آخری پانچ سورتوں کا حفظ کرانا	Second Term
March	**Session Ending Exam**		

It is better to know some of the questions than all of the answers. (James Thurber)

Class – X
Subject: English (Language & Literature)

Months	First Flight		Footprints without feet	Reading/Writing Skills	Grammar
	Prose	Poem			
April – May	1. A letter to God 2. Nelson Mandela: Long walk to freedom	1. Dust of Snow 2. Five and Ice	1. A Triumph of surgery 2. The thief's story	1. Article writing	—
July – August	1. Two stories about flying 2. from the diary of Anne frank	1. A tiger in the Zoo. 2. Fog	1. The Midnight Visitor 2. A Question of Trust	1. Letter writing (Formal)	Revision of Class – IX
Sept. – Oct.	1. The hundred Dresses – I & II 2. Glimpses of India	1. How to tell wild Animals 2. The Ball Poem	1. Footprints without feet 2. The making of a scientist	Letter writing (Informal)	Revision
Nov. – Dec.	1. Mijbil the otter 2. Modern rides the Bus	1. Amender 2. The tale of Custard the Dragon 3. Animals	1. The Necklaces 2. The Hack Driver	1. Report writing 2. Story completion	Non – Finites
Jan.	1. The Sermon at Benanes 2. The Proposal	1. The Trees 2. For Anne Gregory	1. Bholi 2. The Book that Dared the Earth	—	—
Feb.	**Revision Work**				
March	**Board Exam**				

Long Text Reading: "Diary of a young Girl" by Anne frank.

June 12, 1942 – March 14, 1944 (for First Term)

March 16, 1944 – August 01, 1944 (for Final Term)

Class – X
Subject: Hindi – A

अप्रैल से जुलाई तक 30%	गद्य–नेताजी का चष्मा, बालगोबिन भगत, माता का आँचल पद्य–सूरदास (उधौ, तुम), तुलसीदास (राम लक्ष्मण) देव (पाँयनि नूफर–मंजुबजै) व्याकरण–रचना के आधार पर वाक्य भेद, वाच्य, पद परिचय
अगस्त से सितम्बर तक 50%	गद्य–लखनवी अंदाज, मानवीय करूण की दिव्य चमक, जार्ज पंचम की नाक, साना–साना हाथ जोड़ि, एही ठैयां झुलनी हेरानी हो रामा (षिव प्रसाद रूद्र) पद्य–जयषंकर प्रसाद (आत्मकथ्य), निराला (उत्साह, अट नही रही है।) नागार्जुन (दंतुरित मुसकान, फसल) व्याकरण–रस, अपठित गद्यांष/काव्यांष, पत्र लेखन, निबंध लेखन, सार लेखन
अगस्त से दिसम्बर तक 100%	गद्य–मन्नू भंडारी (एक कहानी यह भी), महावीर प्रसाद द्विवेदी (स्त्री षिक्षा के विरोधी कुतर्कों का खंडन), नौबत खाने में इबादत, भंदत आनंद कौसल्याय संस्कृति, मै क्यों लिखता हुँ (अज्ञेय) पद्य–छाया मत छूना (माथुर) ऋतुराज (कन्यादान) मंगलेष डबराल (संगतकार) व्याकरण–(पुनरावृत्ति पाठ्यक्रम)
जनवरी से फरवरी	**Revision Work**
मार्च	**Board Exam**

Class – X
Subject: Hindi – B

माह	पाठ्य पुस्तक	व्याकरण	लेखन
अप्रैल से जुलाई 30 %	1. बड़े भाई साहब 2. डायरी का एक पन्ना 3. तताँरा वामीरो कथा 4. कबीर 5. मीरा के पद 6. हरिहर काका	1. शब्द व पद में अन्तर 2. रचना के आधार पर वाक्य रूपांतर	पत्र (औपचारिक अनुच्छेद)
अगस्त से अक्तूबर 50 %	1. तीसरी कसम के षिल्पकार 2. गिरगिट 3. अब कहाँ दूसरों के दुख में दुखी होने वाले 4. पर्वत प्रदेष में पावस 5. तोप 6. बिहारी के दोहे 7. मनुष्यता 8. सपनों के से दिन	समास, अषुद्धि–शोधन	सूचना लेखन सवांद लेखन
नवम्बर से दिसम्बर 100 %	1. पतझड़ में टूटी पत्तियों 2. कारतूस 3. मधुर–मधुर मेरे दीपक जल 4. कर चले हम फिदा 5. आत्मत्राण 6. टोपी शुक्ला	मुहावरे	विज्ञापन लेखन
जनवरी से फरवरी	**पुनरावृत्ति**		
मार्च	**Board Exam**		

Education has always been very important to me. It means you don't have to depend on anyone else.
Priyanka Chopra

Class – X
Subject: Hindu Ethics

माह		**विषय**
अप्रैल और मई	–	महावीर स्वामी और उनके मुख्य विचार।
जुलाई	–	गौतम बुद्ध और उनके मुख्य विचार।
अगस्त	–	शंकराचार्य और उनके मुख्य विचार।
सितम्बर	–	संत कवि कबीरदास और उनके मुख्य विचार।
अक्टूबर	–	संत रविदास और उनके मुख्य विचार।
नवम्बर	–	गुरू नानक और उनके मुख्य विचार।
दिसम्बर	–	सत्य, अहिंसा और अपरिग्रह तथा वर्तमान भारतीय समाज व्यवस्था में उनका महत्त्व।
जनवरी	–	वसुधैव कुटुम्बकम की धारण पर विचार।
		शान्ति और आनन्द की धारणा पर विचार।
फरवरी	–	पुनरावृति
मार्च	–	**Board Exam**

Education exposes young people to a broader world, a world full of opportunity and hope. (ChristineGregoire)

Class – X
Subject: Social Studies

NCERT Text Books: 1. Contemporary India – II
2. Understanding Economic Development
3. Democratic Politics – II
4. India and The Contemporary World – II

S. No.	Month	Name of the chapter	Subject
1.	April – May	Development	Economics
		Resources & Development	Geography
		Power Sharing Federalism	Political Science
		The Rise of Nationalism in Europe Or The Nationalist Movement of Indo-China	History
2.	July	Forest and Wild Life Resources Water Resources	Geography
		Nationalism in India	History
		Democracy and Diversity	Political Science
		Sector of Indian Economy	Economics
3.	August	The Making of Global World Or The Age of Industrialization Or Work, Life and Leisur	History
		Agriculture	Geography
		Gender, Religion and Caste	Political Science
		Money and Credit	Economics
		Popular struggles and Movements	Political Science
4.	September	Minerals and Energy Resources	Geography
		Print, Culture and The Modern World Or Novel, Society and history	History
		Revision Work	
5.	October – November	Globalization and the Indian Economy	Economics
		Manufacturing Industries	Geography
		Political Parties	Political Science
		Lifelines of National Economy	Geography
6.	December	Outcomes of Democracy	Political Science
7.	January	Consumer Rights	Economics
8.	February	Challenges to Democracy **Revision Work**	Political Science
9.	March	**Board Exam**	

Class – X
Subject: Science

S. No.	Month	Name of the chapter	Subject	Activity to the undertaken
1.	April – May	Electricity	Physics	Electric Circuits-Model Making in class
		Life Processes Control & Co-ordination	Biology	Presentation/ Illustration through diagram - Structure of Human Heart/Kidney/ Reflex Arc
		Chemical Reactions and Equations	Chemistry	__
2.	July	Magnetic Effects of Current	Physics	
		Control & Co-ordination (Continued)	Biology	__
		Acids, Bases and Salts	Chemistry	Prepare a ppt or a poster on the process of metallurgy/ kinds of chemical reactions.
3.	August	Sources of Energy	Physics	Practical work
		How do organisms reproduce?	Biology	Practical work
		Metals and Non-Metals	Chemistry	Practical work
4.	September	Sources of Energy (Continued)	Physics	Practical work
		Heredity and Evolution	Biology	
		Carbon and its Compounds	Chemistry	
5.	October – November	Light (Reflection and Refraction)	Physics	Project Report on Optical fibres
		Heredity and Evolution (Continued)	Biology	___
		Carbon and its Compounds (Continued)	Chemistry	Make a model depicting the property of catenation of carbon/Structures of any CARBON Compounds
6.	December	Light (Reflection and Refraction)	Physics	___
		Our Environment	Biology	Project report on sex determination in human beings.
		Periodic Classification of Elements	Chemistry	___
7.	January	Human Eye and the Colourful World	Physics	___
		Management of Natural Resources	Biology	___
		Periodic Classification of Elements (Continued)	Chemistry	___
8.	February	Human Eye and the Colourful World(Continued) **Revision Work**		
9.	March	**Board Exam**		

Start where you are. Use what you have. Do what you can. (Arthur Ashe)

Class – X
Subject: Mathematics

S. No.	Month	Chapter	Detail
1	April	Real Numbers	Euclid's division lemma, Fundamental Theorem of Arithmetic – statements after reviewing work done earlier and after illustrating and motivating through examples, Proofs of results – irrationality of $\sqrt{2}, \sqrt{3}, \sqrt{5}$, decimal expansions of rational numbers in terms of terminating/non-terminating recurring decimals.
2	April	Polynomials	Zeros of a polynomial. Relationship between zeros and coefficients of quadratic polynomials. Statement and simple problems on division algorithm for polynomials with real coefficients.
3	April	Pair of Linear Equations in Two Variables	Pair of linear equations in two variables and their graphical solution. Geometric representation of different possibilities of solutions/inconsistency. Algebraic conditions for number of solutions. Solution of a pair of linear equations in two variables algebraically – by substitution, by elimination and by cross multiplication method. Simple situational problems must be included. Simple problems on equations reducible to linear equations may be included.
4	May	Pair of Linear Equations in Two Variables (Continued……)	Pair of Linear Equations in Two Variables (continued…….)
5	July	Triangles	Definitions, examples, counter examples of similar triangles. (Prove) If a line is drawn parallel to one side of a triangles to intersect the other two sides in distinct points, the other two sides are divided in the same ratio. 1. (Motivate) If a line divides two sides of a triangle in the same ratio, the line is parallel to the third side. 2. (Motivate) If in two triangles, the corresponding angles are equal, their corresponding sides are proportional and the triangles are similar. 3. (Motivate) If the corresponding sides of two triangles are proportional, their corresponding angles are equal and the two triangles are similar. 4. (Motivate) If one angle of a triangle is equal to one angle of another triangle and the sides including these angles are proportional, the two triangles are similar. 5. (Motivate) If a perpendicular is drawn from the vertex of the right angle of a right triangle to the hypotenuse, the triangles on each side of the perpendicular are similar to the hypotenuse, the triangles on each side of the perpendicular are similar to the whole triangle and to each other.
6		Introduction to Trigonometry	Trigonometric ratios of an acute angle of a right – angled triangle. Proof of their existence (well defined); motivate the ratios, whichever are defined at 0° and 90°. Values (with proofs) of the trigonometric ratios of $30°, 45°$ and $60°$. Relationships between the ratios. Proof and applications of the identity $sin^2A + cos^2A = 1$. Only simple identities to be given. Trigonometric ratios of complementary angles.
7	August	Introduction to Trigonometry (continued…….)	Introduction to Trigonometry (continued…….)
8	August	Statistics	Mean, Median and Mode of grouped data (bimodal situation to be avoided). Cumulative frequency graph.
9	September October	Quadratic Equations	Standard form of a quadratic equation $ax^2 + bx + c = 0$, $(a \neq 0)$. Solution of the quadratic equations (only real roots) by factorization, by completing the square and by using quadratic formula. Relationship between discriminant and

			nature of roots. Situational problems based on quadratic related to day to day activities to be incorporated.
10		Arithmetic Progressions	Motivation for studying Arithmetic Progression Derivation of standard results of finding the nth term and sum of first n terms and their application in solving daily life problems
11	November	Arithmetic Progressions (continued….)	Arithmetic Progressions (continued….)
12		Circles	Tangents to a circle motivated by chords drawn from points coming closer and closer to the point. 1. (Prove) The tangent at any point of a circle is perpendicular to the radius through the point of contact. 2. (Prove) The lengths of tangents drawn from an external point to circle are equal. Problems on these two theorems.
13		Constructions	1. Division of a line segment in a given ratio (internally). 2. Tangent to a circle from a point outside it. 3. Construction of a triangle similar to a given triangle.
14	December	Applications of Trigonometry	Simple and believable problems on heights and distances. Problems should not involve more than two right triangles. Angles of elevation/depression should be only $30°, 45°, 60°$.
15		Probability	Classical definition of probability. Connection with probability as given in Class IX. Simple problems on single events, not using set notation.
16	January	Coordinate Geometry	Review the concept of coordinate geometry done earlier including graphs of linear equations. Awareness of geometrical representation of quadratic polynomials. Distance between two points and section formula (internal). Area of a triangle.
17		Area related to circles	Motivate the area of a circle; area of sectors and segments of a circle. Problems based on areas perimeter/circumference of the above said plane figures. (In calculating area of segment of a circle, problems should be restricted to central angle of $60°, 90°$ and $120°$ only. Plane figures involving triangles, simple quadrilaterals and circle should be taken.)
18		Surface Area and Volume	i) Problems on finding surface areas and volumes of combinations of any two of the following: cubes cuboids, spheres, hemispheres and right circular cylinders/cones. Frustum of a cone. ii) Problems involving converting one type of metallic solid into another and other mixed problems. (Problems with combination of not more than two different solids be taken.)
19	February	Surface Area and Volume (Continued….)	Surface Area and Volume (Continued……..)
	February	**Revision Work**	
20	March	**Board Exam**	

Learning starts with failure; the first failure is the beginning of education.
(John Hersey)

Class - X

Subject: Advance Urdu

''نصاب''

مطالعے کی مہارت: 45 نمبر

☆ غیر نصابی اقتباس کی تفہیم جس کے ذیل میں پانچ سوالات دیے جائیں گے۔ 10 نمبر

☆ درسی کتاب میں شامل نثری وشعری اصناف کا احاطہ کرتے ہوئے ان عنوانات پر سوال۔ 10 نمبر

☆ اردو ادب کی تاریخ ☆ اردو ادب کا آغاز وارتقاء ☆ اردو غزل کا آغاز وارتقاء

☆ اردو ادب میں طنز ومزاح ☆ اردو نثر کا ارتقاء

تحریری مہارت: ☆ مضمون نگاری: بیانیہ وتخیلی، ادبی واخلاقی سماجی ومذہبی، سائنس وفلسفی وشخصی 10 نمبر

☆ صنائع بدائع: تلمح، تشبیہ، استعارہ، تجسس، تضاد، حسن تعلیل، مراعات النظیر، لف ونشر 5 نمبر

☆ قواعد: کہاوتیں، ضرب الامثال، محاورے 5 نمبر

☆ فعل کی تعریف وقسمیں۔ لازم متعدی، ناقص، مجہول 5 نمبر

حصہ نثر: نوائے اردو 18 نمبر این سی ای آر ٹی

☆ تدریسی اقتباس کی تفہیم جس کے ذیل میں پانچ سوالات دیے جائیں گے 5 نمبر

☆ متن پر مبنی ایک سوال۔ خلاصہ/مرکزی خیال/اقتباس 4 نمبر

☆ درس اسباق پر مبنی دو سوالات 4 نمبر

☆ نصاب میں شامل نثر نگاروں کی ادبی زندگی وشخصی زندگی، سوانح حیات وادبی کارنامہ 5 نمبر

حصہ نظم: نوائے اردو 17 نمبر

☆ اشعار کی تشریح 4 نمبر

☆ متن پر مبنی ایک سوال۔ خلاصہ/مرکزی خیال 4 نمبر

☆ درسی اسباق پر مبنی دو مختصر سوال 4 نمبر

☆ نصاب میں شامل شعراء کی ادبی وشخصی زندگی، سوانح حیات اور ادبی کارنامہ 5 نمبر

اصناف: افسانہ، آپ بیتی، ڈراما، مضمون، نظم، غزل، رباعی، خاکہ 10 نمبر

معاون درسی کتاب: گلزارِ اردو 10 نمبر این سی ای آر ٹی 10 نمبر

تدریسی کتابیں:

☆ نوائے اردو: از این سی ای آر ٹی

☆ گلزار اردو: از این سی ای آر ٹی

☆ اردو ادب کی تاریخ: از این سی ای آر ٹی

☆ اردو قواعد: از این سی ای آر ٹی

نصاب برائے ششماہی امتحان۔ستمبر و اکتوبر 50%

حصہ نثر:

افسانہ: راجندر سنگھ بیدی بھولا، کرشن چندر وفر لانگ لمبی سڑک، پریم چند، گلی ڈنڈا، علی عباس حسینی، آئی میں اس

☆ حیات اللہ انصاری بھیک، سعادت حسن منٹو، نیا قانون

☆ سوانح حیات: ☆ الطاف حسین حالؔی۔سرسید کا بچپن

☆ ڈراما: ☆ آزمائش۔محمد مجیب

☆ آپ بیتی: ☆ سید عابد حسین۔چوری اور اس کا کفّارہ

☆ تدریسی اقتباس کی تفہیم جس کے ذیل میں پانچ سوالات

☆ متنی اسباق پر مبنی ایک سوال خلاصہ/اقتباس

☆ تدریسی اسباق پر مبنی دو مختصر سوال

☆ نصاب میں شامل نثر نگاروں کی ادبی شخصی زندگی و سوانح حیات

حصہ نظم: شعری اصناف

۱۔ غزلیات: محمد رفیع سودا، محمد ابراہیم ذوقؔ، شاد عظیم آبادی، فانی بدایونی، اصغر گونڈوی، یاسؔ یگانہ چنگیزی

۲۔ نظمیں: اکبر الہ آبادی۔جلوۂ دربار دہلی۔اقبالؔ، حقیقت حسن

۳۔ رباعی: بیر علی انیس، تلوک چند محرومؔ، فراقؔ گورکھپوری

☆ اشعار کی تشریح

☆ متن پر مبنی ایک سوال خلاصہ/مرکزی خیال

☆ نصابی اسباق پر مبنی دو سوال

☆ نصاب میں شعراء کی ادبی و شخصی زندگی و سوانح حیات

اصناف: ☆ افسانہ، آپ بیتی، ڈراما، غزل، نظم

صنائع بدائع: حسن تعلیل، لف و نشر، مراعات النظیر

انشاء و قواعد: ☆ فعل کی تعریف اور قسمیں

☆ محاورے اور ضرب الامثال

☆ اردو ادب کا آغاز وارتقاء

☆ میرا پسندیدہ مشغلہ، میری پسندیدہ شخصیت، وقت کی پابندی اور پیڑ پودرں کے فائدے عنوانات پر مضمون

گلزارِ اردو:

☆ متن پر مبنی ایک طویل سوال۔ مرکزی خیال/خلاصہ۔ ۴نمبر

☆ متن پر مبنی چار سوال میں دو سوال حل کرنا۔ ۶نمبر

اکائی: ایک 30% پہلی جانچ اگست

۱۔ افسانہ کی تعریف

۲۔ نیا قانون، بھیک افسانوں کا خلاصہ

۳۔ راجندر سنگھ بیدی اور سعادت حسن منٹو کی ادبی خدمات

۴۔ فعل کی قسمیں

۵۔ درسی اسباق سے متعلق دو سوالات

اکائی: دو جنوری۔ پری بورڈ

۱۔ درسی وغیر درسی اقتباس کی تفہیم جس کے ذیل میں پانچ سوالات

۲۔ نصاب میں شامل شعراء وادیبوں کی ادبی وشخصی زندگی وسوانح حیات

۳۔ اصناف: غزل، نظم، افسانہ، ڈراما، آپ بیتی، رباعی

۴۔ صنائع بدائع: تلمح، تشبہ، استعارہ، تجسس، تضاد، حسن تعلیل، لف ونشر، مراعات النظیر

۵۔ اشعار کی تشریح

۶۔ نثری وشعری اسباق کا خلاصہ/مرکزی خیال

۷۔ نثری وشعری اسباق پر مبنی طویل سوالات

۸۔ نثری وشعری اصناف کا احاطہ کرتے ہوئے اردو ادب کا آغاز وارتقاء، اردو ادب میں طنز ومزاح، اردو غزل کا آغاز وارتقاء

۹۔ انشاء وقواعد: کہاوتیں، محاورے، ضرب الامثال، فعل کی قسمیں

☆ مضامین: تعلیم نسواں کی ضرورت واہمیت ☆ ماحول کی آلودگی ☆ سارے جہاں سے اچھا ہندوستان ہمارا

☆ یوم جمہوریہ، الکٹرونک میڈیا کی اہمیت ☆ کسی کھیل کا آنکھوں دیکھا حال ☆ اخبار بینی

۱۰۔ گلزارِ اردو

۱۔ متن پر مبنی ایک طویل سوال۔ مرکزی خیال/خلاصہ۔ ۴نمبر

۲۔ متن پر مبنی چار سوال میں سے دو سوال حل کرنا۔ ۶نمبر

Class - X

Subject: Elementry Urdu

''نصاب''

۱۔ درسی کتاب کے اسباق سے ایک اقتباس جس کے ذیل میں پانچ سوالات۔ ۱۰ نمبر

۲۔ درسی کتاب کی نظم کے بے ترتیب اشعار کو ترتیب سے لکھنا۔ ۵ نمبر

۳۔ درسی کتاب کے اسباق سے پانچ مختصر سوالات۔ ۱۰ نمبر

۴۔ اسباق و نظموں کا خلاصہ۔ ۱۰ نمبر

۵۔ الفاظ کے معانی اور جملے بنانا۔ ۱۰ نمبر

۶۔ درسی کتاب کی کوئی ایک نظم لکھنا۔

۷۔ اسم، ضمیر، صفت اور فعل کی تعریف اور اسم کی قسمیں، اسم معرفہ اور اسم نکرہ ۱۰ نمبر

۸۔ مذکرّ و مونّث، واحد جمع، تضاد الفاظ، مرکب الفاظ، لاحقے و سابقے۔ ۱۰ نمبر

۹۔ مضمون نویسی و اقتباس نویسی بیانیہ، سماجی، اخلاقی، مذہبی، شخصی ۱۰ نمبر

۱۰۔ جامعہ سینئر سیکنڈری اسکول کے پرنسپل کے نام، ضروری کام، بیماری، فیس معافی، بھائی کی شادی، شناختی کارڈ کی درخواست ۷ نمبر

۱۱۔ خطوط: دوست کی سالگرہ پر مبارک باد کا، چھوٹے بھائی کے نام تعلیمی اہمیت کا، اسکول کے وارڈن کا، والد کے نام روپیہ منگوانے کا، کتب فروش کے نام کتابیں منگوانے کا۔ ۸ نمبر

تدریسی کتابیں:

☆ اردو قواعد ابتدائی

☆ اردو کی تیسری اور چوتھی کتاب۔ جامعہ مکتبہ

نصاب برائے ششماہی امتحان ستمبر اکتوبر 2017

۱۔ درسی کتاب کا ایک اقتباس جس کے ذیل میں پانچ سوالات

۲۔ درسی کتاب سے کوئی ایک نظم لکھنا

۳۔ درسی اسباق و نظموں کا خلاصہ لکھنا

۴۔ الفاظ و معنی اور الفاظ کا جملوں میں استعمال کرنا

۵۔ اسم، ضمیر، صفت اور فعل کی تعریف لکھنا

۶۔ مذکرّ و مونث اور واحد و جمع

۷۔ مضمون: میرا اسکول، میرا دوست، عید، یومِ آزادی، یومِ اساتذہ

۸۔ پرنسپل صاحب کے نام ضروری کام، فیس معافی، بھائی کی شادی میں شرکت کے لئے چھٹی کی درخواست لکھنا۔

۹۔ خطوط: دوست کی سالگرہ پر مبارکباد کا، والدِ صاحب کے نام روپیہ منگوانے کا خط لکھنا۔

۱۰۔ درسی کتاب سے سوالات

اکائی: ایک اگست 2017

☆ میرا اسکول اور میرا دوست پر مضمون لکھنا۔

☆ الفاظ و معانی

☆ دیے گئے الفاظ سے جملے بنانا۔

☆ مذکرّ و مونّث وغیرہ

☆ صفت اور فعل کی تعریف لکھنا

اکائی: دو جنوری 2018 پری بورڈ

☆ پرنسپل صاحب کے نام بیماری کی وجہ بتاتے ہوئے درخواست لکھنا

☆ مرکب الفاظ بنانا۔ مذکرّ و مونث، الٹے الفاظ (تضاد)

☆ اسمِ معرفہ اور اسمِ نکرہ کی تعریف لکھنا

☆ درسی کتاب کی کوئی ایک نظم لکھنا

☆ درسی کتاب سے سوالات

☆ درسی اسباق کا خلاصہ

☆ عید، یوم آزادی، دیوالی پر مضمون لکھنا

☆ درسی کتاب کا ایک اقتباس جس کے ذیل میں پانچ سوالات

☆ خطوط: چھوٹے بھائی کے نام تعلیمی اہمیت، کتب فروش کے نام کتابیں منگوانے کے لئے

Successful and unsuccessful people do not vary greatly in their abilities. They vary in their desires to reach their potential. (John Maxwell)

Split of Syllabus 2017 - 18

Class - X

Subject: Islamiat

Month	Chapter		
April May July August September	Unit-I Unit-II	سورۃ الفیل، سورۃ القریش، سورۃ الکوثر، سورۃ الماعون کا ترجمہ تشریح اور شانِ نزول۔ فضائلِ نماز احادیث کی روشنی میں، نماز چھوڑنے پر وعید احادیث کی روشنی میں، جماعت کی فضیلت احادیث کی روشنی میں، جماعت چھوڑے پر عذاب احادیث کی روشنی میں۔ حضرت محمد صلی اللہ علیہ وسلم کی مکی زندگی (ہجرت سے پہلے تک)	First Term
October November December January February	Unit-III Unit-VI	مدنی زندگی، ہجرت کا سفر، مدینہ میں داخلہ، مواخاۃ، مسجد نبوی کی تعمیر، اسلامی ریاست کی بنیاد سنہ ہجری کے اہم واقعات تحویل قبلہ، اذان کی شروعات، زکوٰۃ کی فرضیت، جماعت سے نماز کا آغاز جنگ بدر، اسباب ونتائج، قیدیوں کے ساتھ برتاؤ جنگ احد، اسباب ونتائج، جنگ خندق اسباب ونتائج، صلح حدیبیہ کے اہم نکات، صلح حدیبیہ کے بعد کے حالات آنحضرتؐ کے دعوتی خطوط، فتح مکہ، خطبہ حجۃ الوداع کے اہم نکات خلفاء راشدین حضرت ابوبکر رضی اللہ عنہ حضرت عمر رضی اللہ عنہ حضرت عثمان رضی اللہ عنہ حضرت علی رضی اللہ عنہ کے حالاتِ زندگی، مدت خلافت اور کارنامے	Final Term

Good things come to people who wait, but better things come to those who go out and get them.

Class – XI
Subject: English – Core

Month	Reading Comprehension	Advanced Writing Skills	Grammar Speaking Listening	Hornbill (Main Text book)	Snapshots (Supplementary Reader)	The Canterville Ghost (Long Reading Text)
April July	Passage Comprehension	**Paragraph Writing Drafting Notices Classified Advertisement**	TensesSubject Verb Agreement Active/Passive, Clauses(Revision)	The Portrait of a Lady *The Photograph*		Introduction Chapter 1
August	Note Making	**Poster Designing**	Determiners (Revision) Speaking	We're not Afraid to Die *Voice of the Rain*	The Summer of the Beautiful White Horse	Chapter 2
September October	Passage Comprehension Note Making	**Report Writing**	Modals(Revision) Jumbled Sentences Listening	Discovering Tut	The Address, Albert Einstein at School	Chapter 3-4
November	Note Making	Letter Writing (to the school or college authorities regarding admissions, school issues, requirements/suitability of courses etc)	EditingGap-filling Speaking	The Ailing Planet *Childhood*	Ranga's Marriage	Chapter 5-7
December	Passage Comprehension	Letter Writing (Business or Official Letters, Letters to the editor, Application for a job with bio-data or resume)	Sentence Transformation Listening	Browning Version	Mother's Day	Critical Appreciation Plot, theme
January	Passage Comprehension Note Making	Article Writing **Speech Writing Narrative Writing**	NarrationDialogue Completion(Revision)	*Father to Son*	The Tale of the Melon City	Critical Appreciation Characters
February	**Revision**					
March	**Session Ending Exam**					

The following lessons have been deleted from the syllabus by the CBSE

Hornbill	Snapshots
• Landscape of the Soul	• The Ghat of the Only World
• The Adventure	
• Silk Road	
• The Laburnum Top (Poetry)	

<u>The novels introduced by the CBSE for Long reading</u>

- The Centerville Ghost by Oscar Wilde

  OR
- Up from Slavery by Booker T. Washington

First Unit Test

- The Portrait of A Lady
- *The Photograph*
- Summer of the Beautiful White Horse
- Notice, Advertisement
- Tenses, Determiners

Second Unit Test

- We're not Afraid to Die, Discovering Tut
- *Voice of the Rain*
- The Address, Albert Einstein at School
- Tenses, Determiners, Modals, Error correction, Editing
- Poster Designing, Report Writing

Third Unit Test

- The Ailing Planet, Browning Version
- *Childhood*
- Mother's Day, Tale of the Melon City
- Active/Passive, jumbled sentences,Error correction, Editing
- Essay Writing, Letter Writing

Half Yearly Examination

- Syllabus covered till October

Annual Examination

- Entire Syllabus

Break up of Marks : Annual Paper

Section	Description	M.M.
A - Reading comprehension	One passage (550-600 words) for note making and summarizing	08
A - Reading comprehension	One passages including poems with a variety of very short answers/ short answer or MCQ type questions to test comprehension - 350-400 words	12
B – Writing Skills	Short answer question e.g. advertisement and notices, poster	04
B – Writing Skills	Long Answer Question - Business or official letters, letters to the editor, application for a job, Letter to school/college authorities	06
B – Writing Skills	Very long answer questions (article, speech, report writing or a narrative)	10
B – Grammar	Three short answer type and MCQ type questions (Error correction, editing task, re-ordering of sentences, transformation of sentences)	10
C – Text books	Very short answer, MCQ	03
C – Text books	Three Short answer questions based on prose, poetry from both the texts	09
C – Text books	One Long answer	06
C –Long reading text	One long answer question based on theme, plot and incidents or events from the prescribed novels.	06
C –Long reading text	One long answer question based on understanding, appreciation, analysis and interpretation of the characters.	06
Speaking, Listening	Assessment of Speaking and Listening Skills	20

Success is the sum of small efforts, repeated day in and day out. (Robert Collier)

Class – XI
Subject: Hindi (Elective)

माह	पाठ्य पुस्तक
अप्रैल से जुलाई तक 30 %	गद्य – प्रेमचंद, अमरकांत, हरिषंकर परसाई पद्य – कबीर, सूरदास अंतराल – अंडे के छिलके आपठित गद्यांष/काव्यांष अभिव्यम्ति माध्यम – जनसंचार माध्यम
अगस्त से सितंबर तक 50 %	गद्य – रांगेय राघव, सुधा अरोड़ा पद्य – देव, पदमाकर, सुमित्रा नंदन पंत अन्तराल – हुसैन की कहानी लेखन – पत्र एवं निबंध लेखन अभिव्यक्ति – पत्रकारिता के विविध आयाम
अक्टूबर से दिसम्बर तक 80 %	गद्य – ओमप्रकाष वाल्मिकी, मुक्तिबोध पद्य – महादेवी वर्मा, नरेंद्र शर्मा, नागार्जुन अन्तराल – आवारा मसीहा अभिव्यक्ति – कार्यालयी लेखन और प्रक्रिया
जनवरी से फरवरी तक 100 %	गद्य – पांडेय बेचन शर्मा, भारतेंदु हरिष्चंद्र पद्य – श्रीकांत वर्मा, धूमिल अभिव्यक्ति एवं माध्यम – मौखिक परिक्षण
फरवरी	पुनरावृत्ति/पुनर्मूल्यांकन
मार्च	Session Ending Exam

Class – XI
Subject: Hindu Ethics

माह		**विषय**
जुलाई	–	आर्य सभ्यता और हिन्दु धर्म में वर्ण, आश्रम, संस्कार, अवतार आदि की परिकलपनाएं।
अगस्त	–	रामायण :– सामाजिक मर्यादाएं।
		महाभारत :– गीता, कर्म, योग, पुनर्जन्म आदि।
सितम्बर	–	महावीर स्वामी और उनके मुख्य विचार।
अक्टुबर	–	गौतमबुद्ध और उनके मुख्य विचार।
नवम्बर	–	शंकराचार्य और उनके मुख्य विचार।
	–	गुरूनानक और उनके मुख्य विचार।
दिसम्बर	–	आधुनिक युग :– ब्रह्म समाज, आर्य समाज, रामकृष्ण परमहंस के विचारों का परिचय।
जनवरी और फरवरी	–	ईष्वर की सत्ता पर विचार :–
		सत्य, अहिंसा, अपरिग्रह, विष्वबधुंत्व आदि धारणाओं पर विचार।
मार्च	–	**Session Ending Exam**

There are no shortcuts to any place worth going. (Beverly Sills)

Class – XI
Subject: Geography

Part – A: Fundamentals of Physical Geography

July

Unit – 1: Geography as a discipline
Unit – 2: The Earth
Unit – 3: The land forms
Practical work: Maps & Scale

August

Unit – 4: Climate
Unit – 5: Water
Unit – 6: Life on the earth
Map work
Practical: Determination of time, Latitudes, longitudes, Map projection

September

Part – B: India, Physical Environment
Unit – 7: Map work
Unit – 8: Introduction
Unit – 9: Physiographic
Practical: Weather maps and Topographical maps

October

Unit – 10: Climate
(Proposed: Half yearly Examination)

November

Unit – 10: Vegetation & Soil
Practical: Relief and their profiles
Map works

December

Unit – 10: Natural Hazards & Disasters
Practical: Remote Sensing an Introduction

January

Revision
The Earth, The Landforms and the climate

February

Revision
Water, Life on the earth, Physiography, Climate

March

Session Ending Exam

Class – XI
Subject: Political Science

Months	Units	Month wise breakup of syllabus	Periods: 220	Marks: 100
	Part A: Indian Constitution at work			
July	1	Constitution Why and How and Philosophy of the Constitution	17	12
	2	Right in the Indian Constitution	16	
August	3	Election and Representation	11	10
	4	The Executive	11	
	5	The Legislature	11	10
September	6	The Judiciary	11	
	7	Federalism	11	10
	8	Local Governments	11	
November	9	Constitution as a living document	11	8
		Total	**110**	**50**
	Part B: Political Theory			
November	10	Political Theory : An Introduction	10	10
	11	Freedom	11	
December	12	Equality	11	10
	13	Social Justice	12	
	14	Rights	11	10
January	15	Citizenship	11	
	16	Nationalism	11	10
	17	Secularism	11	
February	18	Peace	11	10
	19	Development	11	
		Total	**110**	**50**
March	**Session Ending Exam**			

The difference between ordinary and extraordinary is that little “extra.”

Class – XI
Subject: History

Unit – I	From the Beginning	July
Unit – II	Early Cities	July
Unit – III	An Empire Across three continents	August
Unit – IV	Central Islamic Lands	August
Unit – V	Nomadic Empire	September
Unit – VI	Three Orders	September
Unit – VII	Changing Culture Tradition	Oct./Nov.
Unit – VIII	Confrontation of Culture	November
Unit – IX	The Industrial Revolution	December
Unit – X	Displacing Indigenous People	December
Unit – XI	Path to Modernization& Revision Work	February
Session Ending Exam		March

Class – XI

Subject: Biology

Month	Chapter	Topic	
July	1 – 4	1. Living world 2. Biological class plant kingdom 3. Animal kingdom	Quarter 25%
August	5 – 6	1. Morphology of Flowering plant 2. Anatomy of flowering plant	
September	7 – 8	Structure organization of Animals cell. The unit of life	Half Yearly 50%
	9	Bimolecular	
Oct. Nov.	10 – 11	10. Cell cycle division 11. Transport in plants	100%
	12 – 13	12. Mineral nutrition 13. Photosynthesis	
December	14 – 15	14. Respiration in plants 15. Plant grouts	
	16 – 17	16. Digestion 17. Breathing & Exchange of gases	
January	18	Circulation	
	19	Excretory System	
	20	Locomotion & Movement	
February	21	Neural Control & Coordination	
	22	Chemical Coordination and integration& Revision Work	
March	**Session Ending Exam**		

Class – XI
Subject: Chemistry

MONTH	CONTENT
July	**Unit I: Some Basic Concepts of Chemistry** General Introduction: Importance and scope of chemistry. Historical approach to particulate nature of matter, laws of chemical combination, Dalton's atomic theory: concept of elements, atoms and molecules. Atomic and molecular masses. Mole concept and molar mass; percentage composition and empirical and molecular formula; chemical reactions, stoichiometry and calculations based on stoichiometry **Unit II: Structure of Atom** Discovery of electron, proton and neutron; atomic number, isotopes and isobars. Thompson's model and its limitations, Rutherford's model and its limitations, Bohr's model and its limitations, concept of shells and subshells, dual nature of matter and light, de Broglie's relationship, Heisenberg uncertainty principle, concept of orbitals, quantum numbers, shapes of s, p and d orbitals, rules for filling electrons in orbitals - Aufbau principle, Pauli exclusion principle and Hund's rule, electronic configuration of atoms, stability of half filled and completely filled orbitals
August	**Unit III: Classification of Elements and Periodicity in Properties** Significance of classification, brief history of the development of periodic table, modern periodic law and the present form of periodic table, periodic trends in properties of elements –atomic radii, ionic radii, inert gas radii, ionization enthalpy, electron gain enthalpy, electronegativity, valence. Nomenclature of elements with atomic number greater than 100. **Unit IV: Chemical Bonding and Molecular structure** Valence electrons, ionic bond, covalent bond, bond parameters, Lewis structure, polar character of covalent bond, covalent character of ionic bond, valence bond theory, resonance, geometry of covalent molecules, VSEPR theory, concept of hybridization involving s, p and d orbitals and shapes of some simple molecules, molecular orbital theory of homonuclear diatomic molecules (qualitative idea only). Hydrogen bond **Unit XIV: Environmental Chemistry** Environmental pollution – Air, water and soil pollution, chemical reactions in atmosphere, smogs, major atmospheric pollutants; acid rain, ozone and its reactions, effects of depletion of ozone layer, greenhouse effect and global warming – pollution due to industrial wastes; green chemistry as an alternative tool for reducing pollution, strategy for control of environmental pollution..
September	**Unit V: States of Matter: Gases and Liquids** Three states of matter, intermolecular interactions, types of bonding, melting and boiling points,role of gas laws in elucidating the concept of the molecule, Boyle's law, Charle's law, Gay Lussac's law, Avogadro's law, ideal behaviour, empirical derivation of gas equation, Avogadro number, ideal gas equation. Kinetic energy and molecular speeds (elementary idea), deviation from ideal behaviour,

	liquefaction of gases, critical temperature. Liquid State – Vapour pressure, viscosity and surface tension (qualitative idea only, no mathematical derivations **Unit VI: Chemical Thermodynamics** Concepts of system, types of systems, surroundings, work, heat, energy, extensive and intensive properties, state functions. First law of thermodynamics – internal energy and enthalpy, heat capacity and specific heat, measurement of ΔU and ΔH, Hess's law of constant heat summation, enthalpy of : bond dissociation, combustion, formation, atomization, sublimation, phase transition, ionization, solution and dilution. Introduction of entropy as a state function, Second law of thermodynamics, Gibbs energy change for spontaneous and non-spontaneous process, criteria for equilibrium. Third law of thermodynamics –Brief introduction.
October	**Unit VIII: Redox Reactions** Concept of oxidation and reduction, redox reactions, oxidation number, balancing redox reactions in terms of loss and gain of electron and change in oxidation numbers , applications of redox reactions. **Unit IX: Hydrogen** Position of hydrogen in periodic table, occurrence, isotopes, preparation, properties and uses of hydrogen; hydrides – ionic, covalent and interstitial; physical and chemical properties of water, heavy water; hydrogen peroxide-preparation, reactions, use and structure; hydrogen as a fuel. (**Half Yearly Examination)**
November	**Unit XII: Organic Chemistry -Some Basic Principles and Technique** General introduction, methods of purification, qualitative and quantitative analysis, classification and IUPAC nomenclature of organic compounds. Electronic displacements in a covalent bond: inductive effect, electromeric effect, resonance and hyper conjugation. Homolytic and heterolytic fission of a covalent bond: free radicals, carbocations, carbanions; electrophiles and nucleophiles, types of organic reactions. **Unit XIII: Hydrocarbons** Classification of Hydrocarbons. Aliphatic Hydrocarbons: Alkanes – Nomenclature, isomerism, conformations (ethane only), physical properties, chemical reactions including free radical mechanism of halogenation, combustion and pyrolysis. Alkenes– Nomenclature, structure of double bond (ethene), geometrical isomerism, physical properties, methods of preparation; chemical reactions: addition of hydrogen, halogen, water, hydrogen halides (Markovnikov's addition and peroxide effect), ozonolysis, oxidation, mechanism of electrophilic addition. Alkynes – Nomenclature, structure of triple bond (ethyne), physical properties, methods of preparation, chemical reactions: acidic character of alkynes, addition reaction of - hydrogen, halogens, hydrogen halides and water. Aromatic hydrocarbons – Introduction, IUPAC nomenclature; Benzene: resonance, aromaticity ; chemical properties: mechanism of electrophilic substitution – nitration sulphonation, halogenation, Friedel Craft's alkylation and acylation; directive influence of functional group in mono-substituted benzene; carcinogenicity and toxicity. Unit XIV: Environmental
December	**Unit VII: Equilibrium** Equilibrium in physical and chemical processes, dynamic nature of equilibrium, law of mass action, equilibrium constant, factors affecting equilibrium – Le Chatelier's principle; ionic equilibrium –

	ionization of acids and bases, strong and weak electrolytes, degree of ionization, ionization of polybasic acids, acid strength, concept of pH., Hydrolysis of salts (elementary idea), , buffer solutions, Henderson equation, solubility product, common ion effect (with illustrative examples) **Unit X: s -Block Elements (Alkali and Alkaline Earth Metals)** Group 1 and Group 2 elements: General introduction, electronic configuration, occurrence, anomalous properties of the first element of each group, diagonal relationship, trends in the variation of properties (such as ionization enthalpy, atomic and ionic radii), trends in chemical reactivity with oxygen, water, hydrogen and halogens; uses. Preparation and Properties of Some Important Compounds: Sodium carbonate, sodium chloride, sodium hydroxide and sodium hydrogencarbonate, biological importance of sodium and potassium. CaO, CaCO3 , and industrial use of lime and limestone, biological importance of Mg and Ca.
January	**Unit XI: Some p -Block Elements** General Introduction to p-Block Elements Group 13 elements: General introduction, electronic configuration, occurrence, variation of properties, oxidation states, trends in chemical reactivity, anomalous properties of first element of the group; Boronphysical and chemical properties, some important compounds: borax, boric acids, boron hydrides. Aluminium: uses, reactions with acids and alkalies. 5 Group 14 elements: General introduction, electronic configuration, occurrence, variation of properties, oxidation states, trends in chemical reactivity, anomalous behaviour of first element. Carbon - catenation, allotropic forms, physical and chemical properties; uses of some important compounds: oxides. Important compounds of silicon and a few uses : silicon tetrachloride, silicones, silicates and zeolites, their uses.
February	**Revision**
March	**Session Ending Exam**

There are no traffic jams on the extra mile. (Zig Ziglar)

Class – XI
Subject: Physics

July	UNIT – I
	Physical World and Measurement Chapter – 1: Physical World Physics – scope and excitement; nature of physical law; Physics, technology and society. Chapter – 2: Units and Measurements Need for measurement: Units of measurement; systems of unit; SI units, fundamental and derived units. Length, mass and time measurements; accuracy and precision of measuring instruments; error in – measurement; significant figures. Dimensions of physical quantities, dimensional analysis and its applications.
	UNIT – II
	Kinematics Chapter – 3: Motion in a Straight Line Frame of reference, Motion in a straight line: Position – time graph, speed and velocity. Elementary concepts of differentiation and integration for describing motion, uniform and non uniform motion, average speed and instantaneous velocity, uniformly accelerated motion, velocity – time and position – time graphs. Relations for uniformly accelerated motion (graphical treatment).
August	Chapter – 4: Motion in a Plane Scalar and vector quantities; position and displacement vectors, general vectors and their notations; equality of vectors, multiplication of vectors by a real number; addition and subtraction of vectors, relative velocity, unit vector; resolution of a vector in a plane, rectangle components, Scalar and Vector product of vectors. Motion in a plane, cases of uniform velocity and uniform acceleration – projectile motion, uniform circular motion.
	UNIT – III
	Chapter – 5: Laws of Motion Intuitive concept of force, Inertia, Newton's first law of motion; momentum and Newton's second law of motion; impulse; Newton's third law of motion. Law of conservation of linear momentum and its applications. Equilibrium of concurrent forces, static and kinetic friction, laws of friction, rolling friction, lubrication. Dynamics of uniform circular motion: centripetal force, examples of circular motion (Vehicle on a level circular road, vehicle on a banked road).
September	UNIT – IV
	Chapter – 6: Work, Energy and Power Work done by a constant force and a variable force; kinetic energy, work – energy theorem, power. Notion of potential energy of a spring, conservative forces: conservation of mechanical energy (kinetic and potential energies); non conservative forces: motion in a vertical circle; elastic and inelastic collisions in one and two dimensions.
	UNIT-V
	Chapter – 7: System of Particles and Rotational Motion Centre of mass of a two – particle system, momentum conservation and centre of mass motion. Centre of mass of a rigid body; centre of mass of a uniform rod.
October – November	Chapter – 7: System of particles and Rotational Motion Contd…. Moment of a force, torque, angular momentum, laws of conservation of angular momentum and its applications. Equilibrium of rigid bodies, rigid body rotation and equations of rotational motion, comparison of linear and rotational motions. Moment of inertia, radius of gyration, values of moments of inertia for simple geometrical objects (no derivation). Statement of parallel and perpendicular axes theorems and their applications.
	UNIT – VI
	Chapter – 8: Gravitation Kepler's laws of planetary motion, universal law of gravitation. Acceleration due to gravity and its variation with altitude and depth. Gravitational potential energy and gravitational potential, escape velocity, orbital velocity of a satellite, Geo-stationary satellites.

December	UNIT – VII
	Chapter – 9: Mechanical Properties of Solids Elastic behavior, Stress – strain relationship, Hooke's law, Young's modulus, bulk modulus, shear modulus of rigidity, Poisson's ratio; elastic energy. Chapter – 10: Mechanical Properties of Fluids Pressure due to a fluid column; Pascal's law and its applications (hydraulic lift and hydraulic brakes), effect of gravity on fluid pressure. Viscosity, Stokes' law, terminal velocity, streamline and turbulent flow, critical velocity, Bernoulli's theorem and its applications. Surface energy and surface tension, angle of contact, excess of pressure across a curved surface, application of surface tension ideas to drops, bubbles and capillary rise. Chapter – 11: Thermal Properties of Matter Heat, temperature, thermal expansion; thermal expansion of solids, liquids and gases, anomalous expansion of water; specific heat capacity; Cp, Cv – calorimetry; change of state – latent heat capacity Heat transfer – conduction, convection and radiation, thermal conductivity, qualitative ideas of Blackbody radiation, Wein's displacement Law, Stefan's Law, Green house effect.
January	UNIT – VIII
	Chapter – 12: Thermodynamics Thermal equilibrium and definition of temperature (zeroth law of thermodynamics), heat, work and internal energy. First law of thermodynamics, isothermal and adiabatic processes. Second law of thermodynamics: reversible and irreversible processes, Heat engine and refrigerator.
	UNIT – IX
	Chapter – 13: Behaviour of Perfect Gases and Kinetic Theory of Gases Equation of state of a perfect gas, work done in compressing a gas. Kinetic theory of gases – assumptions, concept of pressure. Kinetic interpretation of temperature; rms speed of gas molecules; degrees of freedom, law of equi partition of energy (statement only) and application to specific heat capacities of gases; concept of mean free path, Avogadro's number.
February	UNIT – X
	Chapter – 14: Oscillations Periodic motion – time period, frequency, displacement as a function of time, periodic functions. Simple harmonic motion (S.H.M) and its equation; phase; oscillations of a spring – restoring force and force constant; energy in S.H.M. Kinetic and potential energies; simple pendulum derivation of expression for its time period. Free, forced and damped oscillations (qualitative ideas only), resonance. Chapter – 15: Waves Wave motion: Transverse and longitudinal waves, speed of wave motion, displacement relation for a progressive wave, principal of superposition of waves, reflection of waves, standing waves in strings and organ pipes, fundamental mode and harmonics, Beats, Doppler effect.
	Revision Work
March	**Session Ending Exam**

I've failed over and over and over again in my life. And that is why I succeed.
(Michael Jordan)

Class – XI (Commerce)
Subject: Accountancy

Unit No.	Unit Name	Month
1	Introduction to Accountancy	April
2	Basic Accounting Terms	
3	Theory Base of Accounting, Accounting standards and International Financial Reporting Standards	
4	Bases of Accounting	May
6	Accounting Procedures – Rules of Debit and Credit	
7	Origin of Transitions – Source Documents and Preparation of Vouchers	July
8	Journal & Ledger	
9	Special Purpose Book – I Cash Book	
10	Special Purpose Book – II other Books	August
11	Bank Reconciliation Statement	
12	Trial Balance	September
13	Depreciation	
14	Provisions & Reserves	
15	Accounting for Bills of Exchange	November
16	Rectification of Error	
17	Financial Statements of Sale Proprietorship	
18	Adjustments in preparation of financial Statements	December
5	Accounting Equation	
19	Accounts from income null records single Entry System	January
20	Financial statements of NPO	
21	Computers in Accounting	February
22	Accounting software – Tally	
23	Project Work& Revision Work	
Session Ending Exam		March

Don’t let your victories go to your head, or your failures go to your heart.

Class – XI (Commerce)
Subject: Business Studies

Month	Unit	Part-A
July	Unit – 1	Foundations of Business
		Nature and Purpose of Business
August	Unit – 2	Forms of Business Organization
	Unit – 3	Public, Private and Global Enterprise
September	Unit – 4	Business Services
	Unit – 5	Emerging modes of Business
October	Unit – 6	Social Responsibility of Business and Business Ethics Proposed Half Yearly Examination
		Part – B
November	Unit – 7	Finance and Trade
		Sources of Business Finance
	Unit – 8	Small Business
December	Unit – 9	Internal Trade
January	Unit – 10	International Trade
February	Unit – 11	Project Work& Revision Work
March	**Session Ending Exam**	

Failure is the opportunity to begin again more intelligently. (Henry Ford)

Class – XI
Subject: Economics

Month	Unit Number, Name and Topic	No. of Periods
July	Part – A: 1. Introduction to Economics and Statistics 2. Collection, Organization and Presentation of Data	35
August	Part – A: 3. Statistical tools and interpretation – Measures of central tendency (Mean) Part – B: 1. Development Policies and Experience – The state of Indian Economy on the eve of Independence	37
September	Part – B: 2. Indian Economy (1947 – 1990) 3. Economic Reforms since 1991	36
October	Part – A: 3. (Median and Mode)	18
November	Part – A: 4. Measures of Dispersion (Range, QD, MD and SD) 5. Correlation Part – B: 4. Poverty 5. Rural Development	28
December	Part – B: 6. Human capital Formation 7. Employment: Growth, Informalisation and other Issues Part – C: Developing Projects in Economics	27
January	Part – B: 8. Infrastructure 9. Sustainable Economic Development Part – A: 6. Index Numbers	15
February	Part – B: 10. Development Experience of India: A comparison with neighbors – India, China and Pakistan. Revision Work	16
March	**Session Ending Exam**	

1st Unit Test

1. Introduction to Economics and Statistics
2. Collection of Data
3. Development Policies and Experience

2nd Unit Test

1. Poverty
2. Rural Development
3. Measure of Dispersion

Half Yearly Examination

Syllabus till the Date

Annual Examination

Complete Syllabus

"Success is not the key to happiness. Happiness is the key to success. If you love what you aredoing, you will be successful." (Herman Cain)

Class – XI
Subject: Sociology

(A) INTRODUCING SOCIOLOGY

UNIT – 1 Society and Sociology

- Introducing Society – Indirduals and collective perspectives
- Introducing Sociology
  - (a) Emergence of sociology, nature & scope
  - (b) Relationship with other disciplines

AUGUST

UNIT – 2 Basic Concepts

- Social Group
- Status and role
- Social Stratification
- Social Control

SEPTEMBER

UNIT – 3 Social Institutions

- Family and Kinship
- Political and Economic Institutions
- Religious as Social Institution
- Education as Social Institution

UNIT – 4 Culture & Society

Culture, Value & norms

Shared, Plural, Contested

OCTOBER

Half Yearly Examinations

NOVEMBER

UNIT – 4 Culture and Society

- Socialization – Conformity, Conflict and the shaping of personality.

UNIT – 5 Practical Sociology, Methods and techniques

- Tools and techniques, observation, Interview, Survey
- The significance of field work in sociology

(B) Understanding Society

UNIT – 6 Structure, process and stratification

- Social Structure

DECEMBER

- Social process – Co-operation, Competition, Conflict
- Social Stratification – class, caste, race, gender

UNIT – 7 Social change

- Social order – Domination, authority, law, contestation, crime, golence

- Social change – Types and dimensions, causes & consequences
- Village, town, city: change in rural and urban society

JANUARY

UNIT – 8 Environment and Society

- Ecology and Society
- Environment Crisis and Social responses

UNIT – 9 Western Social thinkers

- Karl Marx on class conflict

FEBRUARY

- Emile Durkheim on Division of labour
- Max Weber on Bureaucracy

UNIT – 10 Indian Social thinkers

- G. S. Ghurya on Race and Caste
- D. P. Mukherji on traditional
- A. R. Desai on the state
- M. N. Srinivas on the village

MARCH

Session Ending Exam

Class – XI
Subject: Mathematics

1st JULY to 9th AUGUST

Unit – I: Sets and Functions

1. Sets: 15 Periods
   Sets and their representations. Empty set. Finite & Infinite sets. Equal sets. Subsets. Subsets of the set of real umbers especially intervals (with notations). Power set. Universal set. Venn diagrams. Union and Intersection of sets. Difference of sets. Complement of a set. Properties of Complement Sets. Practical problems based on sets.
2. Relations & Functions: 15 Periods
   Ordered pairs, Cartesian product of sets. Number of elements in the Cartesian product of two finite sets. Cartesian product of the real (upto R x R). Definition of relation, pictorial diagrams, domain. Co-domain and range of a relation. Function as a special kind of relation from one set to another. Pictorial representation of a function, domain, co-domain & range of a function. Real valued function of the real variable, domain and range of these functions, constant, identity, polynomial, rational, modulus, signum and greatest integer functions with their graphs. Sum, difference, product and quotients of functions.
3. Trigonometric Functions: 20 Periods
   Positive and negative angles. Measuring angles in radians & in degrees and conversion from one measure to another. Definition of trigonometric functions with the help of unit circle. Truth of the identity sin2x + cos2x=1, for all x. Signs of trigonometric functions Δo main and range of trigonometric functions and their graphs. Expressing sin $(x \mp y)$ and cos $(x \mp y)$ in terms of sinx, siny, cosx & cosy and their simple application. Deducing identities. Identities related to sin2x, cos2x, tan2x, sin3x, cos3x and tan3x. General solution of trigonometric equations of the type $siny = sina, cosy = cosaandtany = tana.$

10th AUGUST TO 30th SEPTEMBER

Unit – II: Algebra

1. Principal of Mathematical Induction: 9 Periods
   Processes of the proof by induction, motivating the application of the method by looking at natural numbers as the least inductive subset of real numbers. The principle of mathematical induction and simple applications.
2. Complex Numbers and Quadratic Equations: 15 Periods
   Need for complex numbers, especially $\sqrt{1}$, to be motivated by Inability to solve some of the quadratic equation. Algebraic properties of complex numbers. Argand plane and polar representation of complex numbers. Statement of Fundamental Theorem of Algebra, Solution of quadratic equations in the complex number system. Square root of a complex number.
3. Linear Inequalities: 9 Periods
   Linear inequalities. Algebraic solutions of linear inequalities in one variable and their representation on the number line. Graphical solution of linear inequalities in two variables. Graphical solution of system of linear inequalities in two variables.
4. Permutations and Combinations: 12 Periods
   Fundamental principle of counting. Factorial n. (n!). Permutations and combinations, derivation of formulae and their connections, simple applications.
5. Binomial Theorem: 9 Periods
   History, statement and proof of the binomial theorem for positive integral indices. Pascal's triangle, General and middle term in binomial expansion, simple applications.

6. Sequence and Series: 9 Periods
   Sequence and Series. Arithmetic progression (A. P.). arithmetic mean (A.M.) Geometric progression (G.P.),general term of a G.P., sum of n terms of a G.P.

1st NOVEMBER TO 25th DECEMBER

Sequence and Series (Continued) : 9 Periods

Arithmetic and Geometric series infinite G.P. and its sum, geometric mean (G.M.), relation between A.M. and G.M. Formula. Special Series.

Unit – III: Coordinate Geometry

1. Straight Lines: 10 Periods

   Brief recall of two dimensional geometry from earlier classes. Shifting of origin. Slope of a line and angle between two lines. Various forms of equations of a line: parallel to axes, point-slope form, slope-intercept form, two - point form, intercept form and normal form. General equation of a line. Equation of family of lines passing through the point of intersection of two lines. Distance of a point from a line.

2. Conic Sections: 15 Periods

   Sections of a cone: circle Ellipse, parabola, hyperbola, a point, a straight line and pair of intersecting lines as a degenerated case of a conic section. Standard equations and simple properties of parabola, ellipse and hyperbola. Standard equation of a circle.

3. Introduction to Three – dimensional Geometry: 5 Periods

   Coordinate axes and coordinate planes in three dimensions. Coordinates of a point. Distance between two points and section formula.

Unit – IV: Calculus

1. Limits and Derivatives: 15 Periods

   Derivative introduced as rate of change both as that of distance function and geometrically, intuitive idea of limit. Limits of polynomials and rational functions, trigonometric, exponential and logarithmic functions. Definition of derivative, relate it to slope of tangent of the curve, derivative of sum, difference, product and quotient of functions. The derivative of polynomial and trigonometric functions.

Unit – VI: Statistics and Probability

1. Statistics: 15 Periods

   Measures of dispersion; mean deviation, variance and standard deviation of ungrouped/grouped data. Analysis of frequency distributions with equal means but different variances.

1st FEBRUARY to 12th FEBRUARY

1. Probability: 15 Periods

   Random experiments: outcomes, sample spaces (set representation). Events: occurrence of events, 'not', 'and' and 'or' events Exhaustive events, mutually exclusive events Axiomatic (set theoretic) probability, connections with the theories of earlier classes. Probability of an event, probability of 'not', 'and' &'or' events.

Unit – V: Mathematical Reasoning

1. Mathematical Reasoning: 5 Periods

   Mathematically acceptable statements. Connecting words/ phrases – consolidating the understanding of “if and only if (necessary and sufficient) condition”, “implies”, “and/or”, “implied by”, “and”, “or”, “there exists” and their use through variety of examples related to real life and Mathematics. Validating the statements involving the connecting words difference between contradiction, converse and contra positive.

“Try not to become a man of success. Rather become a man of value.” (Albert Einstein)

Class – XI (Science)

Subject: Computer Science

A. July to August
   1. Computer Overview
   2. Operating System
   3. Data Representation
   4. I/O and Memory Devices
   5. Getting started with C++
   6. Data Handling

B. September to October
   1. Operators and Expression
   2. Flow of Control
   3. Standard Library Function

C. November to December
   1. Programming Methodology
   2. Arrays
   3. Function

D. January
   1. Remaining Function
   2. Structure
   3. General OOP Concept

E. February – **Revision for Session Ending Exam**

“Success doesn’t come to you, you’ve got to go to it.” (Marva Collins)

Class – XI

Subject: Multimedia and Web Technology

A. July to August
   1. Computer System
   2. Getting Started with HTML
   3. Formatting HTML
   4. Creating List with HTML
   5. Linking in HTML
   6. Playing with Images and Sound
   7. HTML Table

B. September to October
   1. HTML Farming
   2. Forms
   3. DHTML and DOM

C. November to December
   1. CSS
   2. XML
   3. Web Scripting (Java Script)

D. January to February
   1. Remaining Java Script
   2. Event Handling
   3. Multimedia and Image Editing Tool

E. February

   Revision Work

F. March

   Session Ending Exam

"The level of our success is limited only by our imagination and no act of kindness, however small, is ever wasted." (Aesop quotes)

Class – XI
Subject: Home Science

Month	Chapter/Units
July/August	Unit – I + II Concept & Scope of Home Science Human development Practical Work
August/September	Unit – III Food and Nutrition Practical Work
October/November	Unit – IV Family and Community and Resources
December/January/February	Unit – V + VI Fabric and apparel Community development
March	**Session Ending Exam**

1st Unit Test Syllabus: Concept of Home Science (1st + 2nd Unit)

2nd Unit Test Syllabus: Food and Nutrition (3rd Unit)

Half Yearly: Units 1st + 2nd + 3rd

Annual Exam: Complete Syllabus

"The expert in anything was once a beginner." (Helen Hayes)

Class - XI

Subject: Arabic

July:

Motivative classes will take place.

النثر: الجمل العربية البسيطةُ

القواعد: كيف نتكلم باللغة العربية

August:

النثر: من كسر الاصنام ولد آزر، نصيحة ابراهيم، ابراهيم يكسرُ الاصنام، من فعل هذا

النظم: الطائرُ

القواعد: الجملة الفعلية، فعل الماضى

September:

النثر: نار ناردة، من ربي، ربي اللّٰه، دعوة ابراهيم، امام الملک

النظم: النملة

القواعد: فعل المضارع، فعل الامر، فعل النهي

November:

النثر: دعوة الوالد، الٰى مكةَ، بئر زمزم، رؤباابراهيم، الكعبة بيت المقدس

النظم: ترنيمة الولد في الصباح

القواعد: الحروف الناصبة، الحروف الجازمة

December:

النثر: (أحسن القصص) رؤيا عجيبة، حسد الاخوة، وفد الى يعقوب، الى الغابة

النظم: ترنيمة الليل

القواعد: المثّنٰى، المبتدأ والخبر (الجملة الاسمية)

January:

النثر: امام يعقوب

النظم:

القواعد: الموصوفُ والِصّفةُ، المضافُ والمضافُ اليه

February:

النثر: المراجعة

النظم: مراجعة الدروس

القواعد: مراجعة الدروس

Class - XI

Subject: Arabic

ایک پرچہ ہوگا۔ کل نمبر100 وقت تین گھنٹے

نمبروں کی تقسیم اس طرح ہوگی:

حصہ الف نثر: اقتباس کا ترجمہ وتشریح، سبق کا خلاصہ، اقتباس کو جواب کی کاپی پر نقل کرنا

حصہ نظم: اشعار کا ترجمہ وتشریح مع حوالہ معلم، نظم کا خلاصہ ومرکزی خیال، پانچ اشعار حفظ کرنا

درسی کتب۔نثر: 40

قصص الانبیاء للاطفال۔ الجزوالاول۔ سیدابوالحسن علی ندوی

حصه: من کسر الاصنام: ۱۔۱۶ اسباق (بائع الاصنام سے یوسف فی البئر تک)

احسن القصص: ۱ سے ۵

نظمیں: النملة۔ الطائر۔ ترنیمة الولدفی الصباح۔ ترنیمة اللیل

(از القرأة الراشده اول۔ سیدابوالحسن علی ندوی)

حصہ ج قواعد: 10

جملہ فعلیہ، فعل ماضی، فعل مضارع، فعل نہی، حروف جوازم، حروف نواصب، مثنی، مبتدا خبر، موصوف صفت، مضاف، مضاف الیہ

معاون کتب:

تمرین الصرف۔ معین اللہ ندوی

تمرین النحو: محمد مصطفیٰ ندوۃ العلماء لکھنؤ

حصہ د: مناسب الفاظ سے خالی جگہ پُر کر کے جملہ بنانا۔ 10

دیے گئے الفاظ کو آسان عربی جملوں میں استعمال کرنا۔ 10

یا

پیراگراف کو خوشخط نقل کرنا۔

“The difference between a successful person and others is not a lack of strength, not a lack ofknowledge, but rather a lack in will.” (Vince Lombardi)

Class - XI

Subject: Islamic Studies

۱۔	دور جاہلیت :	
	عربوں کی سماجی، معاشی اور مذہبی زندگی رقبل از اسلام	July
۲۔	بعثت نبوی۔ پیغام اور اثرات	
۳۔	ہجرت نبویؐ اور ریاست مدینہ کا قیام، غزوات و فتح مکہؔ	August
۴۔	خلافت راشدہ : قیام اور اشاعت اسلام، انتظامی و معاشرتی خصوصیات	
۵۔	بنواُمیہ کی حکومت کا قیام، خلافت راشدہ اور بنوامیہ کی حکومت کا بنیادی فرق	September
۶۔	عہد بنواُمیہ، توسیع مملکت، انتظام حکومت، معاشرتی حالت اور بنواُمیہ کا زوال	October
۷۔	عباسی حکومت : قیام اور عروج، علوم وفنون کی ترقی، معاشی حالت اور معاشرتی نظام	November
۸۔	عرب و ہند کے تعلقات قبل از اسلام	December
۹۔	مسلمان ہندوستان میں۔ ابتدائی فتوحات، عہد سلطنت مغلیہ حکومت (اجمالی تعارف)	January
۱۰۔	تہذیبی لین دین فن تعمیر اور فنون لطیفہ	February

“Preparation is the key to success.” (Alexander Graham Bell)

Class - XI

Subject: Persian

ماہ جولائی:

۱۔ فارسی زبان کا تعارف

۲۔ مصدر کی شناخت پہلے اُردو مصدر اس کے بعد فارسی مصدر

۳۔ شخص کی شناخت

۴۔ شناسہ کا بیان

۵۔ مصدر سے مادّۂ ماضی نکالنے کا طریقہ

۶۔ مادّۂ ماضی نکال کر شناسہ کے ساتھ جوڑ کر فارسی کے زمانہائے ماضی بنانے کا طریقہ

۷۔ ماضی مطلق، ماضی جاری/نقلی، ماضی قریب، ماضی بعید، ماضی احتمالی کی تعریف اور ان کے بنانے کا طریقہ

۸۔ تین لفظی جملے فارسی میں بنوانے کی مشق

۹۔ مضارع کا بیان، تعریف اور گردان

۱۰۔ درسی کتاب کی ابتداء تین اسباق کی تکمیل

ماضی اگست:

۱۔ فعل حال کی تعریف اور گردان

۲۔ فعل مستقبل کی تعریف اور گردان

۳۔ فعل امر اور فعل نہی کی تعریف اور بنانے کا طریقہ

۴۔ آسان فارسی الفاظ سے تین یا چار الفاظ کے جملے بنوانے کی مشق

۵۔ درسی کتاب کی تدریس جاری

۶۔ چھ(۶) اسباق کی تدریس و تکمیل

ماہ ستمبر:

۱۔ اسم اور ضمیر کی تعریف اور فارسی مثالیں

۲۔ دیے گئے فارسی جملوں میں خالی جگہوں کو پُر کرنے کی مشق

۳۔ آسان اُردو جملوں کے فارسی ترجمے کی مشق

۴۔ آسان فارسی الفاظ سے جملے بنوانے کی مشق

۵۔ درسی کتاب کی تدریس جاری

۶۔ چھ(۶) اسباق مکمّل کرانے کی کوشش

ماہ نومبر:

۱۔ درسی کتاب کی تدریس جاری

۲۔ چھ(۶) اسباق کی تدریسی اور تکمیل

۳۔ دوران تدریس درسی اسباق سے اسم اور ضمیر کی شناخت کر کے نوٹ بک میں لکھوانا

۴۔ درسی کتاب کے نثری اسباق میں سے فارسی زمانوں کی شناخت اور ان کی ایک فہرست تیار کر کے نوٹ بک میں لکھنا

۵۔ درسی کتاب کے کچھ اسباق کا خلاصہ لکھوانے میں رہنمائی

ماہ دسمبر:

۱۔ درسی کتاب کی تدریس جاری

۲۔ چھ(۶) اسباق کی تدریس اور تکمیل

۳۔ دوران تدریس قواعد کی مشق

ماہ جنوری:

۱۔ درسی کتاب کی تدریس جاری

۲۔ باقی ماندہ تمام اسباق کی تدریس و تکمیل

۳۔ دوران تدریس قواعد کی مشق جاری

ماہ فروری:

۱۔ کُل پڑھائے گئے نصاب کا اعادہ

۲۔ طلبہ کے اشکالات کا ازالہ

۳۔ امتحان کی تیّاری کے سلسلے میں ضروری رہنمائی

“Success means having the courage, the determination, and the will to become the person youbelieve you were meant to be.” – George Sheehan

Class - XI

Subject: Urdu Literature

اسباق :

۱۔ داستان۔میرامن۔سرگزشت آزاد بخت بادشاہ کی۔

۲۔ ادبی تاریخ محمد حسین آزاد (تذکرہ) مرزا مظہر جانِ جاناں

۳۔ مختصر افسانہ گوری ہو گوری از سیدّ رفیق حسن

حصہ غزلیات :

ولّی دکنی - دونوں غزلیں

خواجد میر دردؔ - دونوں غزلیں

شنوعا :

دیا شنکر نیم۔ '' پہنچنا بکاولی کا دارالخلافت زین الملوک میں ''

نظم۔ ''مستقبل'' از اکبر الہ آبادی

Up to Half Yearly Exam

50% of Syllabus

اسباق :

طنز و مزاح : پطرس بخاری سویرے جو کل آنکھ میری کھلی

مشتاق احمد یوسفی یادش بخیر یا

مضمون : سرسید مرحوم اور اردو لٹریچر۔ از شبلی نعمانی

افسانہ : چوتھی کا جوڑا۔ از عصمت چغتائی

حصہ غزلیات :

۱۔ میر تقی میرؔ

۲۔ خواجہ حیدر علی آتشؔ

قصیدہ : مرزا غالب '' بہادر شاہ ظفر ''

منظومات :

۱۔ لیلیٰ صبح۔ جوشؔ ملیح آبادی

۲۔ چاند تاروں کا بن۔ مخدوم

غیر درسی عبارت کی تفہیم۔ خطوط نویسی

مضمون نویسی

Up to Annual Exam

100% of syllabus

اسباق :

خاکہ۔ میر باقر علی داستان گو

کہاوت۔ ہماری کہاوتیں

حصہ غزل :

مرزا غالب

مرثیہ۔ میر انیس

نظم۔ فیض احمد فیض تنہائی

مشعاع امیّد ۔ علامہ اقبال

رباعیات :

رواں

امجد حیدر آبادی

معاون درسی کتاب '' خیابان اردو ''پوری پڑھائی جائے گی جس میں پانچ نظمیں اور لوک گیت شامل ہیں۔تمام مشقی سوالات

نوٹ :

درسی وغیر درسی عبارت کی تفہیم، مرکزی خیال۔خلاصے

اشعار کی تشریح۔ مصنفین اور شعراء کی سوانح اور فن پر مضامین C.B.S.E کے طریقہ امتحان کے مطابق دیگر کام۔

"If you really want to do something, you will find a way. If you don't, you'll find an excuse."
(Jim Rohn)

Class - XI

Subject: Elementry Urdu

۱۔	حروف تہجی (حروف تہجی) اعراب زیر زبر پیش جزم تشدید	15 نمبر
۲۔	حروف کا جوڑنا اور الگ کرنا	15 نمبر
۳۔	دیے گئے الفاظ سے چھوٹے چھوٹے جملے بنانا	10 نمبر
۴۔	دیے گئے عنوان پر مضمون لکھنا۔ میرا اسکول، میری گائے، میری استانی، میرا دوست	10 نمبر
۵۔	غیر درسی عبارت اس سے متعلق پانچ سوالات (مسلسل عبارت اخلاقی معلوماتی اور حکایات)	10 نمبر
۶۔	خوش خط	10 نمبر
۷۔	ہندی سے اردو اور اردو سے ہندی میں لکھنا	10 نمبر

پہلی اکائی

۱۔ حروف تہجی (الف سے ی تک)

۲۔ حروف میں اعراب لگانا (زیر، زبر، جزم، پیش تشدید وغیرہ)

۳۔ حروف کا جوڑنا اور الگ کرنا

دوسری اکائی

۱۔ خوش خط

۲۔ دیے گئے الفاظ سے چھوٹے چھوٹے جملے بنانا

۳۔ ہندی سے اردو اور اردو سے ہندی میں لکھنا

“Our greatest weakness lies in giving up. The most certain way to succeed is always to try just one more time.” (Thomas A. Edison)

Class - XI

Subject: Elementry Urdu

۱۔	حروف ہجّہ (حروف تہجی) اعراب زیر زبر پیش جزم تشدید کم سے کم دو سوال	15 نمبر
۲۔	حروف کا جوڑنا اور الگ کرنا۔ (کم سے کم دو سوال)	15 نمبر
۳۔	دیے گئے الفاظ سے چھوٹے چھوٹے جملے بنانا۔	10 نمبر
۴۔	دیے گئے کسی عنوان پر مضمون لکھنا۔ میرا اسکول، میری گائے، میری استانی	10 نمبر
۵۔	غیر درسی عبارت اس سے متعلق پانچ سوالات (مسلسل عبارت اخلاقی معلوماتی اور حکایات)	10 نمبر
۶۔	درخواست پرنسپل صاحب کے نام بیماری کی ضروری کام کی اور فیس معافی کی	10 نمبر
۷۔	خلاصہ اسباق۔ ادب، آدمی کی تلاش، ایک عالم اور ملاح عقاب اور بکری	10 نمبر
۸۔	دعائیہ اور بیانیہ نظمیں	10 نمبر
۹۔	خوش خط	10 نمبر
۱۰۔	ہندی سے اردو اور اردو سے ہندی میں لکھنا	

درسی کتاب

نیا اردو نصاب از محمد ذاکر، ناشر مکتبہ جامعہ لمیٹڈ نئی دہلی سبق نمبر ۱ تا سبق نمبر 18

“There’s no elevator to success. You have to take the stairs.” (Unknown)

Split of Syllabus 2017 - 18

Class - XI

Subject: Islamiat

Months		
July	سورۃ الفیل یا الکافرون کا ترجمہ، تشریح، شان نزول	
	توحید، رسالت، ایمان باللہ، ایمان بالآخرت۔ انسان کی عملی زندگی پر ان کے اثرات۔	
August	اسلامی فرائض (نماز، روزہ، زکوٰۃ کے ضروری مسائل)	
September	حضور صلی اللہ علیہ وسلم کی مکی زندگی کے اہم واقعات کا مختصر جائزہ	
October	نماز سے متعلق دس احادیث اور ان کی ضروری تشریح	
November	سورۃ النصر تا الناس ترجمہ، تشریح شان نزول	
	حضورؐ کی مدنی زندگی کے اہم واقعات کا مختصر جائزہ	
December	خطبہ حجۃ الوداع۔	
	خلفاء راشدین کے حالات زندگی اور اہم کارنامے	
January	روزے سے متعلق دس احادیث	
February	حدیث اور اس کی ضرورت، حدیث کے معتبر ہونے کے اصول	
	امام مسلم و امام بخاری کے حالات زندگی	
	فقہ کی تعریف اور ضرورت، امام ابوحنیفہ اور امام شافعی کے حالات زندگی	

Class – XII
Subject: English – Core

Month	Reading Comprehension	Advanced Writing Skills	Flamingo (Main Text book)	Vistas (Supplementary Reader)	The Invisible Man (Long Reading Text)
April-May	Passage Comprehension	Drafting Notices	Last Lesson *My Mother at Sixty-six*	The Tiger King	Introduction Science Fiction H G Wells Chapter 1-5
July	Note Making	Classified Advertisement Poster Designing	Lost Spring	The Enemy	Chapter 6 - 10
August	Passage Comprehension Note Making	Letter Writing	Deep Water *An Elementary School Classroom…*	Should Wizard Hit Mommy	Chapter 11-15
September October	Note Making	Invitation and Replies	The Rattrap *Keeping Quiet*	On the Face of It	Chapter 16-20
November	Passage Comprehension	Article Writing Speech Writing	Indigo *A Thing of Beauty*	Evans Tries An O-Level	Chapter 21-28
December January	Passage Comprehension Note Making	Debate (writing)	Going Places *Aunt Jennifer's Tigers*	Memories of Childhood	Epilogue Critical Appreciation General Discussion
February	**Revision**				
March	**Board Exam**				

The following lessons have been deleted from the syllabus by the CBSE

Flamingo	Vistas
• Poets and Pancakes	• The Third Level
• The Interview	• Journey to the End of The Earth
• A Road Side Stand	

The novels introduced by the CBSE for Long reading

- *The Invisible Man* by H G Wells
  OR
- *Silas Mariner* by George Eliot

First Unit Test

- Passage Comprehension
- The Last Lesson
- *My Mother at Sixty-six*
- The Tiger King
- Notice Writing

Second Unit Test

- Lost Spring, Deep Water,
- *Keeping Quiet, An Elementary School Classroom in a Slum*
- Enemy, Should Wizard Hit Mommy
- Poster Designing, Classified Advertisement

Third Unit Test

- Note Making
- The Rattrap, Indigo, Going Places
- *A Thing of Beauty*
- On the Face of It, Evans Tries An O-Level
- Letter writing, Debate/Speech writing

Half Yearly Examination

- Syllabus covered till October

Annual Examination

- Entire Syllabus

Break up of Marks : Annual Paper

Section	Description	M.M.
A - Reading comprehension	Two unseen passages with a variety of very short answers/ short answer or MCQ type questions - 600-700 words (2x11 = 22)	22
A - Reading comprehension	One unseen passages of 400-500 words for note making and abstraction (5+3 = 8)	08
B – Writing Skills	Short answer question e.g. advertisement and notices, poster, formal and informal invitations and replies	04
B – Writing Skills	Business or official letters, letters to the editor, application for a job	06
B – Writing Skills	Two very long answer questions (article, debate, speech) (2x10 = 20)	20
C – Text books	Very short answer question based on extract from poetry	04
C – Text books	Four Short answer questions based on prose and poetry from both the texts (4x3 = 12)	12
C – Text books	One Long Answer Value-based question based on texts to test global comprehension and extrapolation beyond the texts to bring out the key messages and values.	06
C – Text books	One Long answer question based on texts to test global comprehension along with analysis and extrapolation	06
C –Long reading text	One long answer question based on theme, plot and incidents from the prescribed novels.	06
C –Long reading text	One long answer question based on understanding appreciation, analysis and interpretation of the characters.	06

Class – XII
Subject: Hindi (Elective)

माह	पाठ्य पुस्तक
अप्रैल से जुलाई तक 30 %	पद्य – जयषंकर प्रसाद, निराला, अज्ञेय गद्य – रामचंद्र शुक्ल, पं. चंद्रधर शर्मा गुलेरी, ब्रजमोहन व्यास अंतराल – सूरदास की झोपड़ी अपठित गद्यांष/काव्यांष पत्र लेखन एवं निबंध लेखन अभिव्यक्ति माध्यम – संचार लेखन, मीडिया एवं प्रकार
अगस्त से सितबंर तक 50 %	पद्य – केदारनाथ सिंह, विष्णु खरे, रघुवीर सहाय तुलसीदास गद्य – फणीष्वर नाथ रेणु, भीष्म साहनी, असग़र वजाहत अंतराल – आरोहण, बिस्कोहर की भाटी अभिव्यक्ति माध्यम – पत्रकारिता एवं आयाम, विभिन्न माध्यमों में लेखन
अक्टूबर से दिसबंर तक 100 %	पद्य – मलिक मु. जायसी, विद्यापती, केषवदास धनानंद गद्य – निर्मल वर्मा, रामविलास शर्मा, ममता कालिया, हजारी प्रसाद द्विद्रेंदी, द्विवेदी अंतराल – अपना मालवा अभिव्यक्ति माध्यम–विषेष लेखन प्रकार–नाटक, कहानी
जनवरी से फरवरी तकशेष	**शेष एवं पुनरावृत्ति**
मार्च	**Board Exam**

Class – XII
Subject: Geography

April

Part – A: Fundamentals of Human Geography
Unit – 1: Human Geography
Unit – 2: People
Unit – 3: Human Activities

May

Unit – 4: Transport and Communication

July

Unit – 5: Settlements
Unit – 6: Map Work
Practical: Processing of Data and Thematic mapping

August

Part – B: India: People and Economy
Unit – 7: People
Unit – 8: Human Settlements
Practical: Field study or Spatial Information Technology

September

Unit – 9: Resources and Development
Unit – 10: Transport & Communication
Practical: Practical Record Book

October

Unit – 10 International Trade
[Proposed: Half Yearly Examination]

November

Unit – 11: Geographical Perspective on selected issues and problems
Map Work

December

Revision of the syllabus as per requirements of the students

Class – XII
Subject: Political Science

Months	Units	Month wise breakup of syllabus	Periods: 220	Marks: 100
	Part A: Contemporary World Politics			
April	1	Cold War Era	14	14
	2	The End of bipolarity	13	
May	3	US Hegemony in World Politics	13	16
July	4	Alternative centres of Power	11	
	5	Contemporary South Asia	13	
	6	International Organizations	13	10
August	7	Security in Contemporary World	11	
	8	Environment and Natural Resources	11	10
	9	Globalisation	11	
		Total	**110**	**50**
	Part B: Politics in India since Independence			
September	10	Challenges of Nation-Building	13	16
	11	Era of One-party Dominance	12	
	12	Politics of Planned Development	11	
November	13	India's External relations	13	6
	14	Challenges to the Congress System	13	12
	15	Crisis of the Democratic order	13	
December & January	16	Rise of Popular Movements	11	16
	17	Regional aspirations	11	
	18	Recent Developments in Indian Politics	13	
		Total	**110**	**50**
February	**Revision for Board Exam**			

"Only those who dare to fail greatly can ever achieve greatly." (Robert F. Kennedy)

Class – XII
Subject: History

Unit – I	Bricks, Beads and Bones: Harappan Civilization	April
Unit – II	Kings, Farmers and Town: Early States and Economics	April
Unit – III	Kinship, Caste and class: Early Socities	April
Unit – IV	Thinkers, Beliefs and Buildings: Cultural Developments	July
Unit – V	Through the eyes of Travelers: Perceptions of Society	July
Unit – VI	Bhakti – Sufi Traditions: Changes in Religious Beliefs and Devotional Texts	July August
Unit – VII	An Imperial Capital: Vijaya nagara	August
Unit – VIII	Peasants, Zamindars and The State: Agrarian Society and the Mughal Empire	August
Unit – IX	Kings and Chronicles: The Mughal Courts	September
Unit – X	Colonialism and the Countryside: Exploring official Archives	September
Unit – XI	Rebels and the Raj: The Revolt of 1857 and its Representations	October
Unit – XII	Colonial Cities: Urbanization, Planning and Architecture	November
Unit – XIII	Mahatma Gandhi and the National Movement: Civil Disobedience and Beyond	November
Unit – XIV	Understanding Partition: Politics, Memories, Experiences	December
Unit – XV	Farming the Constitution: The Beginning of a New Era	December
Revision & Pre – Board Exam		January & February

Success is a ladder that cannot be climbed with your hands in your pocket." (Mark Caine)

Class – XII
Subject: Biology

Month	Chapter	Topic	
April	1 2	Reproduction in organisms sexual reproduction in flowering plant	First Term
May	3 – 4	Human Rep. 4. Reproductive Health	
July	5 6	Principles of inheritance & Variation Molecular basis of in heritance	40%
August	7 8	Evolution Human Health and diseases	60%
September	9 – 10	Strategies for enhancement of food 10. Microbes in human welfare	
October	11	Biotechnology Principles & Processes	100%
November	12	Biotechnology and its application	
	13	Organisms and population	
December & January	14	Ecosystem	
	15 – 16	Biodiversity and conservation 16. Environmental issues	
February	**Revision work for Board Exam**		

Class – XII
Subject: Chemistry

MONTH	CONTENT
April	**Unit I: Solid State** Classification of solids based on different binding forces :molecular, ionic covalent and metallic solids, amorphous and crystalline solids(elementary idea),unit cell in two dimensional and three dimensional lattices, calculation of density of unit cell, packing in solids, packing efficiency, voids ,number of atoms per unit cell in a cubic unit cell, point defects, electrical and magnetic properties, Band theory of metals ,conductors, semiconductors and insulators and n and p type semiconductors . **Unit II: Solutions** Types of solutions, expression of concentration of solutions of solids in liquids, solubility of gases in liquids, solid solutions, colligative properties – relative lowering of vapour pressure, Raoult's law , elevation 8 of B.P., depression of freezing point, osmotic pressure, determination of molecular masses using colligative properties, abnormal molecular mass, Vant Hoff factor.
May	**Unit XVI: Chemistry in Everyday life** 1. Chemicals in medicines – analgesics, tranquilizers, antiseptics, disinfectants, antimicrobials, antifertility drugs, antibiotics, antacids, antihistamines. 2. Chemicals in food – preservatives, artificial sweetening agents, elementary idea of antioxidants. 3. Cleansing agents – soaps and detergents, cleansing action. **Unit XV: Polymers** Classification – Natural and synthetic, methods of polymerization (addition and condensation), copolymerization. Some important polymers: natural and synthetic like polythene, nylon, polyesters, bakelite, rubber. Biodegradable and non-biodegradable polymers.
July	**Unit III: Electrochemistry** Redox reactions; conductance in electrolytic solutions, specific and molar conductivity variations of conductivity with concentration, Kohlrausch's Law, electrolysis and laws of electrolysis (elementary idea), dry cell – electrolytic cells and Galvanic cells; lead accumulator, EMF of a cell, standard electrode potential, Nernst equation and its application to chemical cells. Relation between Gibbs energy change and EMF of a cell, fuel cells; corrosion. **Unit IV: Chemical Kinetics** Rate of a reaction (average and instantaneous), factors affecting rates of reaction: concentration, temperature, catalyst; order and molecularity of a reaction; rate law and specific rate constant, integrated rate equations and half life (only for zero and first order reactions); concept of collision theory (elementary idea, no mathematical treatment).Activation energy, Arrhenious equation. **Unit V: Surface Chemistry** Adsorption – physisorption and chemisorption; factors affecting adsorption of gases on solids; catalysis :homogenous and heterogeneous, activity and selectivity: enzyme catalysis; colloidal state: distinction between true solutions, colloids and suspensions; lyophillic, lyophobic multimolecular and macromolecular colloids; properties of colloids; Tyndall effect, Brownian movement, electrophoresis, coagulation; emulsions – types of emulsions.
August	**Unit VI: General Principles and Processes of Isolation of Elements** Principles and methods of extraction – concentration, oxidation, reduction electrolytic method and refining; occurrence and principles of extraction of aluminium, copper, zinc and iron. **Unit X: Haloalkanes and Haloarenes.** Haloalkanes: Nomenclature, nature of C-X bond, physical and chemical properties, mechanism of substitution reactions. Optical rotation. Haloarenes: Nature of C-X bond, substitution reactions (directive influence of halogen for monosubstituted compounds only). Uses and environmental effects of – dichloromethane, trichloromethane, tetrachloromethane, iodoform, freons, DDT. **Unit XI: Alcohols, Phenols and Ethers** Alcohols: Nomenclature, methods of preparation, physical and chemical properties (of primary alcohols only); identification of primary, secondary and tertiary alcohols; mechanism of dehydration, uses, with

	special reference to methanol and ethanol. Phenols : Nomenclature, methods of preparation, physical and chemical properties, acidic nature of phenol, electrophillic substitution reactions, uses of phenols. Ethers : Nomenclature, methods of preparation, physical and chemical properties, uses.
September	**Unit XII: Aldehydes, Ketones and Carboxylic Acids** Aldehydes and Ketones: Nomenclature, nature of carbonyl group, methods of preparation, physical and chemical properties, and mechanism of nucleophilic addition, reactivity of alpha hydrogen in aldehydes; uses. Carboxylic Acids: Nomenclature, acidic nature, methods of preparation, physical and chemical properties; uses. **Unit XIII: Organic compounds containing Nitrogen** Amines: Nomenclature, classification, structure, methods of preparation, physical and chemical properties, uses, identification of primary secondary and tertiary amines. Cyanides and Isocyanides – will be mentioned at relevant places in context. Diazonium salts: Preparation, chemical reactions and importance in synthetic organic chemistry
October	**Unit XIV: Biomolecules** Carbohydrates – Classification (aldoses and ketoses), monosaccharide (glucose and fructose), D-L configuration, oligosaccharides (sucrose, lactose, maltose), polysaccharides (starch, cellulose, glycogen): importance. Proteins - Elementary idea of a - amino acids, peptide bond, polypeptides, proteins, primary structure, secondary structure, tertiary structure and quaternary structure (qualitative idea only), denaturation of proteins; enzymes. Hormones –Elementary idea (excluding structure). Vitamins – Classification and functions. Nucleic Acids: DNA and RNA **Unit IX: Coordination Compounds** Coordination compounds : Introduction, ligands, coordination number, colour, magnetic properties and shapes, IUPAC nomenclature of mononuclear coordination compounds, bonding, Werner's theory VBT,CFT; isomerism (structural and stereo)importance of coordination compounds (in qualitative analysis, extraction of metals and biological systems **(Half yearly Examination)**
November	**Unit VII: "p"-Block Elements** Group 15 elements: General introduction, electronic configuration, occurrence, oxidation states, trends in physical and chemical properties; nitrogen – preparation, properties and uses; compounds of nitrogen: preparation and properties of ammonia and nitric acid, oxides of nitrogen (structure only); Phosphorous-allotropic forms; compounds of phosphorous: preparation and properties of phosphine ,halides (PCl_3 , PCl_5) and oxoacids (elementary idea only). Group 16 elements : General introduction, electronic configuration, oxidation states, occurrence, trends in physical and chemical properties; dioxygen: preparation, properties and uses; classification of oxides; ozone. Sulphur – allotropic forms; compounds of sulphur: preparation, properties and uses of sulphur dioxide; sulphuric acid: industrial process of manufacture, properties and uses, oxoacids of sulphur (structures only). Group 17 elements : General introduction, electronic configuration, oxidation states, occurrence, trends in physical and chemical properties; compounds of halogens: preparation, properties and uses of chlorine and hydrochloric acid, interhalogen compounds, oxoacids of halogens (structures only). Group 18 elements: General introduction, electronic configuration, occurrence, trends in physical and chemical properties, uses.
December	**Unit VIII: "d" and "f" Block Elements** General introduction ,electronic configuration, occurrence and characteristics of transition metals, general trends in properties of the first row transition metals – metallic character, ionization enthalpy, oxidation states, ionic radii, colour, catalytic property, magnetic properties, interstitial compounds, alloy formation. Preparation and properties of K2 Cr2 O7 and KMnO4 . Lanthanoids – electronic configuration, oxidation states, chemical reactivity and lanthanoid contraction and its consequences. Actinoids – Electronic configuration, oxidation states and comparison with lanthenoids
January & February	**Revision & Pre – Board Exam**

Class – XII
Subject: Physics

Month	Detail
April	Unit – I: Electrostatics
	Chapter – 1: Electric Charges and Fields Electric Charges; Conservation of charges, Coulomb's law – force between two point charges, forces between multiple charges; superposition principal and continuous charges distribution. Electric field, electric field due to a point charge, electric field lines, electric dipole, electric field due to a dipole, torque on a dipole, torque on a dipole in uniform electric field. Electric flux, statement of Gauss's theorem and its applications to find due to infinitely long straight wire, uniformly charged infinite plane sheet and uniformly charged infinite plane sheet and uniformly charged thin spherical shell (field inside and outside). Chapter – 2: Electrostatic Potential and Capacitance Electric potential, potential difference, electric potential due to a point charge, a dipole and system of charges; equipotential surfaces, electrical potential energy of a system of two point charges and of electric dipole in an electrostatic field. Conductors and insulators, free charges and bound charges inside a conductor. Dielectrics and electric polarization, capacitors and capacitance, combination of capacitors in series and in parallel, capacitance of a parallel plate capacitor with and without dielectric medium between the plates, energy stored in a capacitor.
May	Unit – II : Current Electricity
	Chapter – 3: Current Electricity Electric current, flow of electric charges in a metallic conductor, drift velocity, mobility and their relation with electric current; Ohm's law, electrical resistance, V-I characteristics (linear and non-linear), electrical energy and power, electrical resistivity and conductivity, Carbon resistors, colour code for carbon resistors; series and parallel combinations of resistors; temperature dependence of resistance.
July	Chapter – 3: Current Electricity (contd….) Internal resistance of a cell, potential difference and emf of a cell, combination of cells in series and in parallel, Kirchhoff's laws and simple applications, Wheatstone bridge, metre bridge. Potentiometer – principle and its applications to measure potential difference and for comparing EMF of two cells; measurement of internal resistance of a cell. Unit – III: Magnetic Effects of Current and Magnetism Chapter – 4: Moving Charges and Magetism Concept of Magnetic field, Oersted's experiment. Biot – Savart law and its application to current carrying circular loop. Ampere's law and its applications to infinitely long straight wire. Straight and toroidal solenoids (only qualitative treatment), force on a moving charge in uniform magnetic and electric fields, Cyclotron. Force on a current – carrying conductor in a uniform magnetic field, force between two parallel current – carrying conductors – definition of ampere, torque experienced by a current loop in uniform magnetic field; moving coil galvanometer – its current sensitivity and conversion to ammeter and voltmeter. Chapter – 5: Magnetism and Matter Current loop as a magnetic dipole and its magnetic dipole moment of a revolving election, magnetic field intensity due to a magnetic dipole (bar magnet) along its axis and perpendicular to its axis, torque on a magnetic dipole (bar magnet) in a uniform magnetic field; bar magnet as an equivalent solenoid, magnetic field lines; earth's magnetic field and magnetic elements. Para -, dia – and ferro – magnetic substances, with examples. Electromagnets and factors affecting their strengths, permanent magnets.
August	Unit – IV: Electromagnetic Induction and Alternating Currents Chapter – 6: Electromagnetic Induction Electromagnetic induction; Faraday's laws, induced EMF and current; Lenz's Law, Eddy currents. Self and mutual induction. Chapter – 7: Alternating Current Alternating currents, peak and RMS value of alternating current/voltage; reactance and impedance; LC oscillations (qualitative treatment only), LCR series circuit, resonance; power in AC circuits, wattles current. AC generator and transformer. Unit – V: Electromagnetic Waves Chapter – 8: Electromagnetic Waves Basic idea of displacement current, Electromagnetic waves, their characteristics, their Transverse nature (qualitative treatment only). Electromagnetic spectrum (radio waves, microwaves, infrared, visible, ultraviolet, X-rays, gamma rays) including elementary facts about their uses.

September	Unit – VI: Optics Chapter – 9: Ray Optics and Optical Instruments Ray Optics: Reflection of light, spherical mirrors, mirror formula, refraction of light, total internal reflection and its applications, optical fibres, refraction at spherical surfaces, lenses, lenses thin lens formula lens maker formula magnification power of lens combination of thin lenses in contact, combination of a lens and a mirror, refraction and dispersion of light through a prism. Scattering of light – blue colour of sky and reddish appearance of the sun at sunrise and sunset. Optical instruments: Microscopes and astronomical telescopes (reflecting and refracting) and their magnifying powers. Chapter – 10: Wave Optics Wave Optics: Wave front and Huygen's principle, reflection and refraction of plane wave at a plane surface using wave fronts. Proof of laws of reflection and refraction using Huygen's principle. Interference, Young's double slit experiment and expression for fringe width, coherent sources and sustained interference of light, diffraction due to a single slit, width of central maximum, resolving power of microscope and astronomical telescope, polarization, plane polarized light, Brewster's law, uses of plane polarized light and Polaroid's.
October – November	Unit – VII: Dual Nature of Radiation and Matter Chapter – 11: Dual Nature of Radiation and Matter Dual nature of radiation, Photoelectric effect, Hertz and Lenard's observations; Einstein's photoelectric equation – particle nature of light. Matter waves – wave nature of particles, de – Broglie relation, Davisson – Germer experiment (experimental details should be omitted; only conclusion should be explained). Unit – VIII: Atoms and Nuclei Chapter – 12: Atoms Alpha – particle scattering experiment; Rutherford's model of atom; Bohr model, energy levels, hydrogen spectrum. Chapter – 13: Nuclei Composition and size of nucleus, radioactivity, alpha, beta and gamma particles/rays and their properties; radioactive decay law. Mass – energy relation, mass defect; binding energy per nucleon and its variation with mass number; nuclear fission, nuclear fusion. Unit – IX: Electronic Devices Chapter – 14: Semiconductor Electronics: Materials, Devices and Simple Circuits Energy bands in conductors, semiconductors and insulators (qualitative ideas only) Semiconductor diode – I – V characteristics in forward and reverse bias, diode as a rectifier; Special purpose p-n junction diodes: LED, photodiode, solar cell and Zener diode and their characteristics, zener diode as a voltage regulator.
December	Unit – IX: Electronic Devices (contd….) Junction transistor, transistor action, characteristics of a transistor as an amplifier (common emitter configuration), basic idea of analog and digital signals, Logic gates (OR, AND, NOT, NAND and NOR). Unit – X: Communication Systems Chapter – 15: Communication Systems Elements of a communication systems (block diagram only); bandwidth of signals (speech, TV and digital data); bandwidth of transmission medium. Propagation of electromagnetic waves in the atmosphere, sky and space wave propagation, satellite communication. Need for modulation, amplitude modulation and frequency modulation, advantages of frequency modulation over amplitude modulation. Basic ideas about internet, mobile telephony and global positioning system (GPS)
January	**Pre – Board Exam**
February	**Board Practical Exam**

"The dictionary is the only place where success comes before work." (Mark Twain)

Class – XII

Subject: Accountancy

	Unit Name	Month	Periods	Marks
PART A: PARTNERSHIP & COMPANY ACCOUNTS				
Unit 1.				
	Accounting for Partnership firms - Fundamentals	April	90	35
	Accounting for Partnership firms – Reconstitution & Dissolution	April – July		
Unit 2.				
	Accounting for Share Capital	August – September	60	25
	Accounting for Debentures	September		
			150	60
PART B: FINANCAIL STATEMENT ANALYSIS				
Unit 3.				
	Analysis of Financial Statements	October	30	12
Unit 4.				
	Cash Flow Statement	November	20	08
Part C: Project Work		December – January	40	20
			90	40
Revision work for Session Ending Exam - February				

Class – XII
Subject: Business Studies

Unit	Topics	Month
Part – A 1.	Natural and significance of Management	April
2.	Principles of Management	
3.	Business Environment	May
4.	Planning	July
5.	Organizing	
6.	Staffing	August
7.	Directing	
8.	Controlling	September
Part – C	Project Work	
Part – B 9.	Financial Management	November
10.	Financial Markets	
11.	Marketing Management	December
12.	Consumer Protection	
13.	**Revision Work & Pre – Board Exam**	January & February

"There is no elevator to success. You have to take the stairs." (Unknown)

Class – XII

Subject: Economics

Month	Unit Number, Name and Topic	No. of Periods
April & May	Unit 1: Introduction Unit 2: Consumer Equilibrium and Demand	42
July	Unit 3: Producer Behavior and Supply	32
August	Unit 4: Forms of Market and Price Determination Unit 5: Simple applications of Tools of demand and supply (not to be examined)	30
September	Unit 6: National of Income and related Aggregates	30
October	Unit 7: Money and Banking Unit 8: Determination of Income and Employment Aggregate demand and its components	18
November	Unit 9: Government Budget and the Economy Unit 10: Balance of Payments	31
December to February	Revision and Pre – Board Examinations	

1st Unit Test

1. Introduction
2. Consumer Equilibrium and Demand
3. Production Function

2nd Unit Test

4. Money and Banking
5. Consumption Function
6. Investment Multiplier

Half Yearly Examination
Syllabus till the Date
Pre – Board Examination
Complete Syllabus

Class – XII
Subject: Sociology

APRIL

(A) INDIAN SOCIETY

UNIT – 1 Introducing Indian Society

- Colonialism, Nationalism, Class and Community

UNIT – 2 Demographic structure and Indian Society

- Rural and urban linkages and divisions

MAY

UNIT – 3 Social Institution – Continuity and change

- The caste system
- The tribal communities
- Family and kinship

JULY

UNIT – 4 Market as Social Institution

- Market as social institution

UNIT – 5 Pattern of social Institution

- Caste prejudice – Schedule caste and other backward classes
- Marginalization of tribal communities
- The struggle for woman equality

AUGUST

- The protection of religious minorities
- Caring for the differently abled

UNIT – 6 The challenges of cultural diversity

- The problem of communalism, Regionalism asterism and patriarchy
- Role of the state in a plural and unequal society
- What we share

SEPTEMBER

UNIT – 7 Suggestion for project work

(B) Change and development in India

UNIT – 8 Structural change

- Colonialism, Industrialization and urbanization

UNIT – 9 Cultural change

- Modernization, Westernization, Sanskritization, Secularisation
- Social reform movement and law

UNIT – 10 The story of Democracy

- The constitution as an instrument of social change

OCTOBER

Half Yearly Examinations

NOVEMBER

- Political parties, pressure groups and democratic politics
- Panchayati Raj and challenges of social transformation

UNIT – 11 Change and Development in rural Society

- Land reforms, green revolution and agrarian Society

UNIT – 12 Change and development in Industrial Society

- From planned Industrialization to liberalization

DECEMBER

UNIT – 13 Globalization and Social change

UNIT – 14 Mass media and communication process

UNIT – 15 Social Movements

- Class based movements – workers, peasants
- Caste based movements – Dalit movement backward caste responses
- Trends in upper caste responses
- Women's movement in Independent India
- Tribal movements
- Environment movements

JANUARY

PRE – BOARD EXAMINATIONS

FEBRUARY

REVISION FOR BOARD EXAMINATION

Class – XII

Subject: Mathematics

1st APRIL TO 31st JULY

Unit – I: Relations and Functions

1. Relations and functions: 15 Periods
   Types of relations: reflexive, symmetric, transitive and equivalence relations. Functions: One to one and onto functions, composite functions, inverse of a function. Binary operations.
2. Inverse Trigonometric Functions: 15
   Periods Definition, range, domain, principal value branch. Graphs of inverse trigonometric functions. Elementary properties of inverse trigonometric functions.

Unit – II: Algebra

1. Matrices: 15 Periods
   Concept, notation, order, equality, types of matrices, zero matrix, transpose of a matrix, symmetricand skew symmetric matrices. Addition, multiplication and scalar multiplication of matrices, simple properties of addition, multiplication and scalar multiplication. Non-commutativity of multiplication of matrices and existence of non-zero matrices whose product is the zero matrix (restrict to square matrices of order 2). Concept of elementary row and column operations. Invertible matrices and proof of the uniqueness of inverse, if it exists; (Here all matrices will have real entries).
2. Determinants: 20 Periods
   Determinant of a square matrix (up to 3 x 3 matrices), properties of determinants, minors, cofactors and applications of determinants in finding the area of a triangle. Adjoint and inverse of a square matrix. Consistency, inconsistency and number of solutions of system of linear equations by examples, solving system of linearequations in two or three variables (having unique solution) using inverse of a matrix.

AUGUST – SEPTEMBER

Unit – III: Calculus

1. Continuity and Differentiability: 20 Periods
   Continuity and differentiability, derivative of composite functions, chain rule, derivatives of inverse trigonometric functions, derivative of an implicit function. Concept of exponential and logarithmic functions and their derivative. Logarithmic differentiation. Derivative of functions expressed in parametric forms. Second order derivatives. Rolle's and Lagrange's Mean Value Theorems (without proof) and their geometric interpretations.
2. Applications of Derivatives: 18 Periods
   Applications of derivatives: rate of change, increasing/ decreasing functions, tangents &normals, approximation, maxima and minima (first derivative test motivatedgeometrically and second derivative test given as a provable tool). Simple problems (that illustrate basic principles and understanding of the subject as well as real-life situations).

3. Integrals: 20 Periods
   Integration as inverse process of differentiation. Integration of a variety of functions by substitution, by partial fractions and by parts, only simple integrals of the type to be evaluated. Definite integrals as a limit of a sum, Fundamental Theorem of Calculus (without proof).Basic properties of definite integrals and evaluation of definite integrals.
4. Applications of the Integrals: 15 Periods
   Applications in finding the area under simple curves, especially lines, areas of circles/parabolas/ellipses (in standard form only), area between the two above said curves (the region should be clearly identifiable).

1st NOVEMBER – 24th DECEMBER

5. Differential Equations: 15 Periods
   Definition, order and degree, general and particular solutions of a differential equation. Formation of differential equation whose general solution is given. Solution of differential equations of first order and first degree by method of separation of variables of homogeneous differential equations. Solutions of linear differential equation.

Unit – IV: Vectors and Three – Dimensional Geometry

1. Vectors: 15 Periods
   Vectors and scalars, magnitude and direction of a vector. Direction cosines and direction ratios of vectors. Types of vectors (equal, unit, zero, parallel and collinear vectors), position vector of a point, negative of a vector, components of a vector, addition of vectors, multiplication of a vector by a scalar, position vector of a point dividing a line segment in a given ratio. Definition, Geometrical Interpretation, properties and applications of scalar (dot) product of vectors, vector (cross) Product of vectors, scalar triple product of victors, projection of a vector on a line.
2. Three Dimensional Geometry: 15 Periods
   Direction cosines and direction ratios of a line joining two points. Cartesian and vector equation of a line, coplanar and skew lines, shortest distance between two Lines. Cartesian and vector equation of a plane. Angle between (i) two lines, (ii) two planes. (iii) a line and a plane. Distance of a point from a plane.

Unit – V: Linear Programming

1. Linear Programming: 10 Periods
   Introduction, definition of related terminology such as constraints, objective function, optimization, different types of linear programming (L.P.) problems, mathematical formulation of L.P. problems, graphical method of solution for problems in two variables, feasible and infeasible regions, feasible and infeasible solutions, optimal feasible solutions (up to three non-trivial constraints).

Unit – VI: Probability

1. Probability: 15 Periods

   Conditional probability, Multiplication theorem on probability, independent events, total probability, Baye's theorem, Random variable and its probability distribution, mean and variance of random variable. Repeated independent (Bernoulli) trials and Binomial distribution.

Class – XII
Subject: Computer Science

A. April to May
   1. Networking
   2. Boolean Algebra
   3. Revision Tour C++ (XI Science)

B. July to August
   1. OOP (Basic Features)
   2. Class and Objects
   3. Constructor & Destructor
   4. Inheritance

C. September
   1. Pointer
   2. Data File Handling

D. October to December
   1. Arrays
   2. Linked Lists, Stacks and Queues
   3. Databases and SQL

E. January & February : **Revision & Pre – Board Exam**

Class – XII

Subject: Multimedia and Web Technology

A. April to May

1. Data base
2. Networking (Concepts, OSS and Multimedia Application)
3. Revision Tour (XI MM & WT)

B. July to August

1. Getting started with PHP
2. Variables and Operators
3. Arrays
4. Flow of Control

C. September

1. Function
2. PHP Forms

D. October to December

1. Working with Text Files
2. Working with Databases
3. Flash: Animation and Publishing Movies

E. January & February: Revision & Pre – Board Exam

Class – XII
Subject: Home Science

Month	Chapter/Units
April/May	Unit – I Part (ii) Human Development Practical Work
July/August	Unit – II Nutrition for self and community Practical Work
August/September	Unit – III Money Management and Consumer Education Practical Work
September/November	Unit – IV My apparel Practical Work
December	Unit- V- VI Community development Career option after Home Sc. Education
January & February	Revision & Pre – Board

1st Unit Test Syllabus: Human development (1st Unit)
2nd Unit Test Syllabus: Nutrition for self and community (2nd Unit)
Half Yearly: Unit 1 + 2 + 3

Class - XII

Subject: Arabic

April:

النثر: الدرس التاسع، الدرس الثالث عَشَرَ، الدرس الخامُس و الثلاثون، الدرس السادس والثلاثون، الدرس السابع والثلاثون(من القرائة الواضحة، الجزء الاول)

النظم: الصبح بدامن طلعته

الانشاء: الدروس العشرة الأولىٰ من معلم الاء نشاء(الجزء الاول)

القواعد: التعريف والتنكير الحروف ألْمُشَبَّهةُ بالفعل

July:

النثر: الدرس الثامن والثلاثون، الدرس التاسع والثلاثون، الدرس الاربعون(من الجزء الأول) الدرس الثالث، الدرس السادس، الدرس الخامِسُ (الجزء الثانى)

النظم: ادب المعاشرة

الانشاء: (الدروس من معلم الاء نشاء،الجزء الاول) من الدرس الحادي عشرالى الدرس العشرين

القواعد: الافعال الناقصة، الابواب من الثلاثى المجرد

August:

النثر: الدرس السابع، الدرس الثامن، الدرس الحادي عشر، الدرس الثانى عَشَرَ الدرس الثالِثُ عشر (كله من الجزء الثاني)

النظم والانشاء: غرورالدنيا، الدروس العشرة من الدرس الواحدوعشرين الى الدرس الثلاثين(من معلم الاء نشاء، الجزء الاول)

القواعد: جمع المذكرالسالم، جمع المؤنث السالم، الضمائر

September:

النثر: من الجزء الثانى، الدرس السادِسُ عشر، الدرس الثامن عشر، الدرس التاسع عشر الدرس الواحد و عشرون، الدرس الثانى وعشرون، الدرس الثالث وعشرون،

القواعد: غير منصرف

ابواب الثلاثى المزيدفيه،

الاء نشاء: الدروس العشرة من الدرس الواحد وأربَعينَ الىٰ الخَمسِينَ

November:

النثر: الدرس الثلاثون، الدرس الواحد والثلاثون، الدرس الثاني و الثلاثون، الدرس الاربعون، الدرس الواحدواربعون

النظم الاء نشاء: الدروس العشرة من الدرس الواحداَربَعِين الى الخمسين

النظم: اليغاء

December:

Revision work will be done in month of December.

Class - XII

Subject: Arabic

ایک پرچہ ہوگا۔ کل نمبر100 وقت تین گھنٹے

حصہ الف نثر: اقتباس کا ترجمہ وتشریح۔سبق کا خلاصہ۔اعراب لگانا

حصہ ب نظم: اشعار کا ترجمہ تشریح مع حوالہ نظم۔نظم کا خلاصہ۔مرکزی خیال درسی اشعار میں سے پانچ حِفظ کرنا۔

نثر۔درسی کتب۔ 35

القراء ة الواضحة الجزء الأول وحيدا لزمان كيرانوى

سبق نمبر ۹۔ ۱۳۔ ۳۵۔ ۳۶۔ ۳۷۔ ۳۸۔ ۳۹۔ ۴۰۔

القراء ة الواضحة الجزء الثانى سے مندرجہ ذیل ۱۹ اسباق شامل ہیں۔

۳۔ ۵۔ ۶۔ ۷۔ ۸۔ ۱۱۔ ۱۲۔ ۱۳۔ ۱۶۔ ۱۸۔ ۱۹۔ ۲۱۔ ۲۲۔ ۲۳۔ ۳۰۔ ۳۱۔ ۳۲۔ ۴۰۔ ۴۱۔

نظمیں: الصبح بدامن طلعته۔ حسان بن ثابتؓ ابتدائی 8 اشعار

أدب المعاشرة۔ غرورالدنيا۔ (القراء ة الراشدة۔ الثانى سے) اليغاء

حصہ ج: قواعد

حروف مُشَبَّہ بالفعل۔افعال ناقصہ۔غیر منصرف۔جمع مذکر سالم،جمع مؤنث سالم۔معرفہ ونکرہ۔ضمائر۔ثلاثی مجرد کے چھ ابواب۔

ثلاثی مزید فیہ کے ۸ ابواب

اِفْعال۔ تفعيل۔ مفاعلة۔ تفعّل۔ اِفتعال۔ اِنفعال۔ اِستِفعال

حصہ د: آسان عنوان پر مختصر پیراگراف لکھنا۔ 10

عربی جملوں کو پورا کرنے کیلئے خالی جگہ بھرنا 5

اردو/ہندی سے عربی میں اور عربی سے اردو/ہندی میں ترجمہ کرنا 10

(معلّم الانشاء حصہ اول از مولانا عبدالماجد ندوی ابتدائی پچاس تمرینات)

Class - XII

Subject: Islamic Studies

قرآنی علوم :

(ا) وحی کا تعارف، ابتداء اور ضرورت	April 8, 30=25 period
(ب) وحی کی اقسام	
(ت) نزول وحی کے مختلف طریقے	
(س) تاریخ نزول قرآن، جمع وتدوین قرآن	
(ف) تفسیر : ضرورت، تعریف، اہمیت اور ارتقاء	May 1-9=13 Period
چند اہم عربی تفاسیر :	
جامع البیان فی تفسیر القرآن، مفاتیح الغیب، اور الکشاف عن حقائق التنزیل	
چند اہم اردو تفاسیر	
ترجمان القرآن، معارف القرآن، تفہیم القرآن	

علم حدیث :

تعریف، ضرورت واہمیت	July
تاریخ تدوین حدیث اصطلاحات حدیث	
مؤلفین صحاح ستہ اور خدمات	
(امام بخاری، مسلم، ترمذی، ابوداؤد، نسائی اور ابن ماجہ)	August
ہندوستان میں علم حدیث	
ہندوستان کے چند اہم محدّثین اور ان کی خدمات	
(امام احمد حسن صفانی، شیخ عبدالحق محدّث دہلوی اور شاہ ولی اللہ دہلوی)	

علم فقہ :

تعریف اور ضرورت	September
فقہ اسلامی کے مآخذ	
فقہاء اربعہ کی حیات وخدمات	October
امام ابوحنیفہ، امام مالک، امام شافعی اور امام احمد بن حنبل	
تاریخ وارتقاء فقہ	
ہندوستان میں ہدایہ کے اثرات	
فتاویٰ: فتاوٰی تاتارخانیہ عالمگیری	

November	علم تصوّف :
	تصوّف کی تعریف واہمیت تصوف کی ابتداء
	وجہ تسمیہ، ہندوستان میں تصوف کا ارتقاء
December	ہندوستان میں چار اہم سلسلے (چشتیہ، قادریہ، سہروردیہ اور نقشبندیہ)
	اہم صوفیا کی حیات وخدمات
	(شیخ ابوالحسن علی ہجویری، خواجہ معین الدین چشتی اجمیری)
	شیخ بہاؤالدین زکریا ملتانی، نظام الدین اولیاء
	مجدّد الف ثانی
Jan & Feb	**Revision Work & Pre – Board Exam**

Class - XII

Subject: Persian

ماہ اپریل (مکمّل) اور ماہ مئی کے ۱۰ دِن

۱۔ درجہ یازدھم میں پڑھائے گئے نصاب کے حصّہ قواعد کا اعادہ اور کل نصاب کا اجمالی جائزہ

۲۔ فارسی کے تمام زمانہائے معروف یعنی ماضی مطلق، ماضی جاری/ناتمام/نقلی، ماضی بعید، ماضی قریب، ماضی احتمالی، فعل مضارع، فعل حال اور فعل مستقبل کی از سرِ نو مشق

۳۔ فعل امر اور فعل نہی کے تصوّر کا اعادہ

۴۔ فارسی کے تمام زمانہائے مجہول یعنی ماضی مطلق، ماضی جاری، ماضی بعید، ماضی قریب، ماضی احتمالی، مضارع، فعل حال اور فعل مستقبل کی تدریس

۵۔ مرکب اضافی کی تعریف فارسی مثالوں کے ساتھ

۶۔ مرکب توصیفی کی تعریف فارسی مثالوں کے ساتھ

۷۔ درسی کتاب فارسی سوّم دبستان کی ابتداء اور شروع کے دو یا تین اسباق کی تکمیل

ماہ جولائی:

۱۔ ضمیر متصّل اور ضمیر منفصل کی تصریف فارسی مثالوں کے ساتھ

۲۔ فارسی الفاظ سے جملے بنوانے کی مشق

۳۔ دیے گئے جملوں میں خالی جگہوں کو پُر کرانے کی مشق

۴۔ آسان اُردو جملوں کے فارسی میں ترجمہ کی مشق

۵۔ درسی کتاب کے تدریس جاری

۶۔ چھ (۶) یا سات (۷) اسباق کی تدریس

ماہ اگست:

۱۔ مرکب توصیفی کی تعریف کی تجدید اور درسی کتاب کے اسباق میں مثالوں کی تلاش کر کے نوٹ بک میں لکھوانا

۲۔ فارسی قاعدے سے واحد اور جمع کی تعریف بنانے کا طریقہ اور مثالیں

۳۔ درسی کتاب سے واحد سے جمع اور جمع سے واحد کرانے کی مشق

۴۔ درسی کتاب کی تدریس جاری

۵۔ سات اسباق مکمّل کرانے کا منصوبہ

۶۔ دوران تدریس درسی کتاب فارسی الفاظ سے جملے بنوانے کی مشق جاری

۷۔ آسان اُردو جملوں کے فارسی ترجمے کی مشق جاری

ماہ ستمبر:

۱۔ درسی کتاب کی تدریس جاری

۲۔ سات مزید اسباق مکمّل کرانے کا منصوبہ

۳۔ دوران تدریس پڑھائے گئے کُل قواعد کی مشق

۴۔ فارسی اسباق میں سے افعال مجہول کی شناخت کر کے شخص کی شناخت کے ساتھ نوٹ بک میں لکھنا

۵۔ فارسی الفاظ سے جملے بنانے کی مشق جاری

۶۔ آسان اُردو جملوں کے فارسی ترجمے کی مشق جاری

ماہ نومبر:

۱۔ درسی کتاب کی تدریس جاری

۲۔ باقی ماندہ اسباق کی تدریس اور تکمیل

۳۔ پڑھائے گئے تمام قواعد کی مشق

۴۔ فارسی الفاظ سے جملے بنانے کی مشق

۵۔ آسان اُردو جملوں کے فارسی ترجمے کی مشق

ماہ دسمبر:

۱۔ کل پڑھائے گئے نصاب کا اعادہ

۲۔ طلبہ کے اشکالات کا ازالہ

۳۔ امتحان سے متعلق ضروری رہنمائی

Class - XII

Subject: Urdu (Elective)

برائے Quarterly Exam

40% of syllabus

اسباق :

انشائیہ :۔ خواجہ حسن نظامی۔ مچھّر

طنز و مزاح :۔ کنھیالال کپور (غالبؔ، جدید شعراء کی ایک مجلس میں)

افسانہ :۔ فوٹو گرافر۔ لمحے

حصّہ غزلیات

ناصر کاظمی

راجندر منچندا بانی

حصہ نظم

عمیق حنفی ملک بے سحر و شام

علی سردار جعفری وقت کا ترانہ

حصہ تاریخ

''اردو زبان کا آغاز و ارتقاء اور اس سے متعلق مختلف نظریات فورٹ ولیم کالج۔ مقاصد اور ادبی خدمات

Up to Half Yearly

60% of Syllabus

اسباق :

۱۔ مکتوب نگاری۔ دونوں خطوط

۲۔ تنقیدی مضامین۔ دونوں اسباق

۳۔ یادیں :۔ دوشنائی۔ سجاد ظہیر

۴۔ آپ بیتی :۔ اس آباد خرابے میں اختر الایمان

۵۔ افسانے : بجوکا۔ '' میں وہ ''

حصہ غزلیات :

حالی آرزو لکھنوی جذبی

حصہ نظم :

۱۔ گورِ غریباں

۲۔ ارتقاء

۳۔ ’’ زندگی سے ڈرتے ہو ‘‘

حصہ تاریخ

۱۔ دبستانِ دہلی اور دبستان لکھنؤ (میرؔ و غالبؔ، آتش انیس اور وسیم کے حوالے سے)

۲۔ قدیم دلّی کالج

۳۔ سرسید تحریک (علی گڑھ تحریک)

۴۔ رومانوی تحریک

Up to Pre-Board

100% of Syllabus

اسباق :

۱۔ ریورتاژ - پودے

۲۔ سفرنامہ - زرد پتّوں کی بہار

۳۔ خاکہ - کلیم الدّین احمد

۴۔ افسانہ - سکون کی نیند

حصہ غزلیات :

جاں نثار اختر

حصہ نظم :

۱۔ روحِ ارضی آدم کا استقبال کرتی ہے

۲۔ یادنگر

تاریخ :

ترقی پسند ادبی تحریک

معاون درسی کتاب خیابان اردو (پوری پڑھائی جائے گی)

نادل، ڈرامہ، کہانیاں (ترجمے) انشائیہ

نوٹ : تمام اصناف ادب، مصنفین و شعراء کی سوانح و فن نگارشات پر مضامین دونوں کتابوں سے مشقی و عملی کام، تشریحات، مرکزی خیال، پیراگراف سے سوالات و جواب اور C.B.S.E Exam کے طریقہء کار کے مطابق دیگر ضروری کام

پورے کورس کا اعادہ :