

LT ATUL KATARYA MEMORIAL SCHOOL

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SYLLABUS FOR SESSION 2018-19

CLASS- 10

SUBJECT: ENGLISH LANGUAGE

I TERM (MARCH – SEPTEMBER)

MONTH	TOPICS TO BE COVERED	
March - April	Composition Letter Comprehension Grammar	Descriptive Editor & Informal, Self Study Tenses, Prepositions, Reported Speech & Comparison Notice
May	Composition Letter Comprehension Grammar	Argumentative Complaint Self Study Voice, Synthesis, Tenses & Prepositions E-mail
July	Composition Letter Comprehension Grammar	Picture Composition Apology Letter Self Study Replacing Parts of Speech, Sentences (Simple, Complex and Compound) Notice
August	Composition Letter Comprehension Grammar	Descriptive / Narrative Editor / Informal Unseen Passage (Worksheet) Question Tags, Synthesis, Prepositions, Transformation E-mail
September		First Term Examination

Cycle Test I	Comprehension, letter to Editor, Tenses, Preposition and Transformation, Notice	
Cycle Test II	Comprehension, Complaint Letter , Tenses, Preposition and Transformation & Synthesis, Email	
I Terminal Examination	Composition, letters, Email, Notice, Comprehension, Tenses, Prepositions, Synthesis and Transformation	

FINAL TERM (OCTOBER – MARCH)

MONTH	TOPICS TO BE COVERED	
October	Composition Letter Comprehension Grammar	Proverbs Applications Worksheets Prepositions, Tenses, Transformations and Synthesis
November	Composition Letter Comprehension Grammar	Solving Model Test Papers
December		PreBoard-1
January		PreBoard-2
February		Revision Classes Board Exams

SUBJECT: ENGLISH LITERATURE

I TERM (MARCH – SEPTEMBER)

MONTH		TOPICS TO BE COVERED
March - April	Play Poem Prose	Act -3, Sce. I,II& III Abou Ben Adhem Chief Seattle's Speech (Revision) All Summer in a Day Nine Gold Medals
May	Play Prose Poem	Act-3, Sce. IV & V Daffodils The Angel in Disguise (Revision) The Heart of the Tree (Revision)
July	Play Prose Poem	Act-4, Sce. I& II I Know Why the Caged Bird Sings Old Man at the Bridge, A Horse and Two Goats (Revision) The Cold Within, The Bangle Sellers (Revision)
August	Play Prose Poem	Act -5, Sce. I A Face in the Dark, Hearts and Hands (Revision) Television, After Blenheim (Revision), The Patriot, The Little Match Girl, The Blue Bead
September		REVISION First Term Examination

Cycle Test I	Play Prose Poem	Act-3, Sce. I & II All summer in a Day Abou Ben Adhem
Cycle Test II	Play Prose Poem	Act-3, Sce. III & IV Chief Seattle's Speech, Old Man at the Bridge The Heart of the Tree, The Bangle Sellers
I Terminal Examination	Play Prose Poem	Acts- 3- 5 All Lessons All Lessons

FINAL TERM (OCTOBER – MARCH)

MONTH		TOPICS TO BE COVERED
October	Play Prose Poem	Act-1, Sce. I, II, & III (Revision) L-1-4 (Revision) L-1-4 (Revision)
November	Play Prose Poem	Act-2, Sce. I-IX (Revision) L-5-10 L: 5-10
December	Play Prose Poem	PREBOARD-1
January	Play Prose Poem	PREBOARD-2

February	Play Prose Poem	REVISION (ENTIRE SYLLABUS)
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SUBJECT: MATHEMATICS
I TERM (MARCH – SEPTEMBER)

MONTH	TOPICS TO BE COVERED
March - April	Chapter – 7 Ratio and Proportion Chapter – 10 Reflection Chapter – 22 Probability Chapter – 11 Section Formula Chapter – 1 Value Added Tax Chapter – 9 Geometric Progression Chapter – 17 Mensuration
May	Chapter – 12 Equation Of Straight Line Chapter – 14 Locus Chapter – 5 Word Problems On Quadratic Equation Chapter – 16 Construction
July	Chapter - 15 Circles Chapter – 18 Trigonometric Identities Chapter – 20 Heights And Distances
August	Revision Of Syllabus For First Term
September	First Term Examination

Cycle Test I	Chapter – 7 Ratio and Proportion Chapter – 9 Geometric Progression Chapter – 22 Probability
Cycle Test II	Chapter – 12 Equation Of Straight Line Chapter – 17 Mensuration Chapter – 10 Reflection
I Terminal Examination	Whole Syllabus

FINAL TERM (OCTOBER – MARCH)

MONTH	TOPICS TO BE COVERED
October	REVISION OF SYLLABUS
November	PRE - BOARD - I
December	REVISION OF SYLLABUS
January	PRE - BOARD - II
February	REVISION (ENTIRE SYLLABUS)

SUBJECT: PHYSICS**I TERM (MARCH – SEPTEMBER)**

MONTH	TOPICS TO BE COVERED
March - April	Ch7:Sound Ch8:Current Electricity Ch9:Household Circuits
May	Ch11:Calorimetry Ch12:Radioactivity
July	Ch06:Spectrum Ch10:Electro-Magnetism
August	Revision For First Term Examination
September	First term examination

Cycle Test I	CH7:Sound CH8:Current Electricity
Cycle Test II	CH9:Household Circuits CH11:Calorimetry CH12:Radioactivity
I Terminal Examination	CH – 1 TO CH -12

FINAL TERM (OCTOBER – MARCH)

MONTH	TOPICS TO BE COVERED
October	Chapter wise Revision
November	Chapter wise Revision Pre-board-1 Exam
December	Revision Through Model Test Paper
January	Pre-board 2 Exam
February	Revision

SUBJECT: CHEMISTRY**I TERM (MARCH – SEPTEMBER)**

MONTH	TOPICS TO BE COVERED
March - April	Ch- 8. HCl Ch- 9. NH ₃
May	Ch-10. HNO ₃ Ch- 11.H ₂ SO ₄ Ch- 5. Mole Concept
July	Ch- 3. Acids, Bases and Salts.

August	Ch-12. A, B, C, D,E, F (Organic Chemistry)
September	First Term Examination

Cycle Test I	Ch- 8. HCl Ch- 9. NH ₃
Cycle Test II	Ch- 11.H ₂ SO ₄ Ch- 5. Mole Concept
I Terminal Examination	Ch-1. Periodic Table, Periodic Properties and Variation of Properties Ch-2 Chemical Bonding Ch-6 Electrolysis Ch-7 Metallurgy Ch-4 Analytical Chemistry Ch- 13. Practical Chemistry Ch- 8. HCl Ch- 9. NH ₃ Ch-10. HNO ₃ Ch- 11.H ₂ SO ₄ Ch- 5. Mole Concept Ch- 3. Acids, Bases and Salts. Ch-12. A (Organic Chemistry)

FINAL TERM (OCTOBER – MARCH)

MONTH	TOPICS TO BE COVERED
October	Ch-12. Organic Chemistry -Revision
November	Pre – Board - I
December	Model Test Paper Revision
January	Pre – Board - II
February	Model Test Paper Revision

SUBJECT: BIOLOGY

I TERM (MARCH – SEPTEMBER)

MONTH	TOPICS TO BE COVERED
March - April	CHAPTER 8 - The Circulatory system CHAPTER 12 - The Endocrine system
May	CHAPTER 9 - The Excretory system CHAPTER 10 - The Nervous system CHAPTER 14 - Human Evolution
July	CHAPTER 13 - The reproductive system CHAPTER 7- Chemical coordination in Plants
August	Revision of Whole syllabus
September	First Term Examination

Cycle Test I	CHAPTER 8–The Circulatory system
Cycle Test II	CHAPTER 9 –The Excretory system CHAPTER 12- The Endocrine system
I Terminal Examination	Whole syllabus

FINAL TERM (OCTOBER – MARCH)

MONTH	TOPICS TO BE COVERED
October	Revision of syllabus
November	First pre board
December	Revision of syllabus
January	Second pre board

SUBJECT: GEOGRAPHY

I TERM (MARCH – SEPTEMBER)

MONTH	TOPICS TO BE COVERED
March - April	Chapter-10 Natural Vegetation Chapter-11 Water Resources Chapter-12 Mineral Resources Chapter-13 Conventional Resources Chapter-14 Non-Conventional Resources
May	Chapter-14 Non-Conventional Resources (Continue) Chapter-19 Agro Based Industry Chapter-20 Mineral Based Industry Chapter-21 Transport
July	Chapter-15 Agriculture-I Chapter-16 Agriculture-II Food Crops Chapter-17 Agriculture-III Cash Crops 1 Chapter-18 Agriculture-IV Cash Crops 2
August	Revision
September	Revision

Cycle Test I	Chapter-10 Natural Vegetation Chapter-11 Water Resources Map: Rivers, Water-Bodies, IST, Tropic of Cancer
Cycle Test II	Chapter-12 Mineral Resources Chapter-13 Conventional Resources Map: Mountains, Hills, Passes, Plateaus, Minerals
I Terminal Examination	Chapter : 8-21 All Maps Map Reading (Toposheets)

FINAL TERM (OCTOBER – MARCH)

MONTH	TOPICS TO BE COVERED
October	Chapter-22 Impact of Waste Management Chapter-23 Need for Waste Management Chapter-24 Safe Disposal of Waste Chapter-25 Reduce-Reuse-Recycle
November	Revision
December	Revision
January	Revision
February	Revision

Pre-Board I	Whole Syllabus
Pre-Board II	Whole Syllabus

SUBJECT: History and Civics

I TERM (MARCH – SEPTEMBER)

MONTH	TOPICS TO BE COVERED
March - April	CH-1(C) The Union Parliament CH-5 (H) Factors leading to the formation of the Muslim League CH-6(H) National Movement during the First World War Lucknow Pact and other development
May	CH-7(H) National Movement (1919~1934) CH-2(C) Union Executive (President and Vice President) CH-3 (C) Union Executive (PM and council of Ministers)
July	CH-8(H) The Cripps Mission and the Quit India Movement CH-9(H) Subhas Chandra Bose, Forward Bloc and the Indian National Army CH-10 (H) Independence and Partition of India
August	CH-11(H) The First World War (1914~1918) CH-12 (H) Rise of Dictatorship : Fascism in Italy and Nazism in Germany
September	Revision for Half Yearly Exam

Cycle Test I	CH-1(C) The Union Parliament CH-5(H) Factors leading to the formation of Muslim League CH-6(H) National Movement during the First World War Lucknow Pact and other developments
Cycle Test II	CH-7 (H) National Movement (1919~1934) CH-2 (C) The Union Executive : President and Vice President
I Terminal Examination	<u>Complete Civics</u> :Union Parliament ,Union Executive(President & Vice President), Union Executive(PM and Council of Ministers) The Supreme Court, High Court and The Subordinate Courts. <u>History</u> : The First War of Independence, Factors leading to the Growth of Nationalism, Early Nationalists(Moderates),Assertives and Partition of Bengal, Muslim league, Lucknow Pact, National Movement (1919~1934),

	Cripps Mission, INA, Partition of India.(CH-1-(H-10) History.
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FINAL TERM (OCTOBER – MARCH)

MONTH	TOPICS TO BE COVERED
October	CH-13 : The second World War (1939~1945) CH:14: United Nations Organisation : Origin, Objectives and Principal Organs CH-15: Major Agencies of United Nations CH-16 : The Non-Aligned Movements
November	Revision
December	Revision
January	Revision
February	Revision

Preboard I	In Preboard I and II whole Syllabus will come.
Preboard II	In Preboard I and II whole Syllabus will come.

SUBJECT: COMPUTER APPLICATIONS

FIRST TERM (MARCH - SEPTEMBER)

MONTH	TOPICS TO BE COVERED
March-April	Ch-6 Iteration Through Loops Ch-7 Using Library Classes
May	Ch-9 Array Ch- 11 Functions/ Methods
July	Ch- 11 Functions/ Methods Ch-10 Basic Input /Output
August	Ch-8 String Manipulation in Java
September	First term Examination
Cycle Test I	Ch-6 Iteration Through Loops Ch-9 Array
Cycle Test II	Ch-11 Functions/ Methods Ch-7 Using Library Classes Ch- 10 Basic Input /Output
First Term	Ch - 1 to Ch – 11

FINAL TERM (OCTOBER - MARCH)

MONTH	TOPICS TO BE COVERED
October	Ch- 12 Classes as a user defined type Ch-13 Constructors Ch-14 Encapsulation and Inheritance
November	Revision + Pre Board I

December	Revision
January	Pre Board-II
February	Revision

SUBJECT: PHYSICAL EDUCATION

I TERM (MARCH – SEPTEMBER)

MONTH	TOPICS TO BE COVERED
March - April	Sec – B Basketball, Volley Ball
May	Sec –B Handball,Cricket
July	Sec –B Handball,Basketball, Volleyball(Revision)
August	Sec – B Volleyball,Cricket (Revision)
September	Sec –B Revision , Diagram Practical Also First - Term Exam
October	Revision Syllabus and Extra Answer write and Discuss
November	Pre board Sec A Sec- B
December	Discuss Physical Education Syllabus
January	Pre Board Exam
February	According Lesson Plan

Cycle Test I	Sec A: Lesson 3, Sec B: Basketball, Volleyball, Handball
Cycle Test II	Sec A: Lesson 2, Sec B: Basketball, Volleyball, Handball
I Terminal Examination	Sec A: Lesson 1, 2, 3 Sec B: Basketball, Volleyball, Handball

SUBJECT: HINDI

I TERM (MARCH – SEPTEMBER)

MONTH	TOPICS TO BE COVERED
March - April	संदेह, मातृ मंदिर की ओर,दो कलाकार, निबंध-लेखन,पत्र-लेखन,मुहावरे,संज्ञा-निर्माण,साखी,कुंडलियाँ,बात अठन्नी की,काकी,महायज्ञ का पुरस्कार
May	नेताजी का चश्मा, अपना-अपना भाग्य,स्वर्ग बना सकते हैं,वह जन्मभूमि मेरी,मेघ आए, विशेषण-निर्माण,वाक्य - रूपान्तरण,निबंध-लेखन,पत्र-लेखन
July	बड़े घर की बेटी,संदेह,सूर के पद,विनय के पद,भिक्षुक, जामुन का पेड़,विलोम शब्द,पर्यायवाची,कहानी-लेखन, पत्र-लेखन

August	भेड़ें और भेड़िए ,दो कलाकार,चलना हमारा काम है, मातृ मंदिर की ओर,पत्र-लेखन,व्यावहारिक व्याकरण,पुनरावृत्ति
September	पुनरावृत्ति अर्धवार्षिकी परीक्षा

Cycle Test I	दो कलाकार,संदेह, मातृमंदिर की ओर,मेघ आए, पत्र-लेखन पर्यायवाची, विलोम शब्द
Cycle Test II	बड़े घर की बेटी,नेताजी का चश्मा,चलना हमारा काम है,स्वर्ग बना सकते हैं, विशेषण-निर्माण,भाववाचक संज्ञा-निर्माण,अनुच्छेद-लेखन
I Terminal Examination	नवीं और दसवीं में पढ़ाया गया समस्त पाठ्यक्रम

FINAL TERM (OCTOBER – MARCH)

MONTH	TOPICS TO BE COVERED
October	साखी,कुंडलियाँ,बात अठन्नी की,काकी,स्वर्ग बना सकते हैं,महायज्ञ का पुरस्कार, संदेह,व्यावहारिक व्याकरण, निबंध-लेखन,पत्र-लेखन
November	वह जन्मभूमि मेरी,मेघ आए, नेताजी का चश्मा,अपना-अपना भाग्य, व्यावहारिक व्याकरण (प्रथमा पूर्व बोर्ड परीक्षा)
December	सूर के पद,विनय के पद,बड़े घर की बेटी,भिक्षुक, व्यावहारिकव्याकरण ,निबंध-लेखन,पत्र-लेखन
January	(द्वितीया पूर्वबोर्डपरीक्षा)
February	पुनरावृत्ति