

RISHI AUROBINDO MEMORIAL ACADEMY

134 P. K. GUHA ROAD, AIRPORT GATE NO. 1 KOLKATA-28

ANNUAL SYLLABUS OF 2022-23

CLASS VIII

TIME DURATION	1 ST WEEK OF APRIL – 2 ND WEEK OF JUNE	1 ST WEEK OF JULY – 2 ND WEEK OF AUGUST	3 RD WEEK OF AUGUST – 1 ST WEEK OF SEPTEMBER		2 ND WEEK OF OCTOBER – 4 TH WEEK OF NOVEMBER	2 ND WEEK OF DECEMBER – 4 TH WEEK OF JANUARY	ONLY 2 ND WEEK OF FEBRUARY	
SUBJECTS	UNIT I	UNIT II	PROJECT	MID TERM	UNIT III	UNIT IV	PROJECT	FINAL TERM
ENGLISH LANGUAGE	1. Auxiliary verbs: modals and non-modals 2. Subject-verb agreement 3. Conditionals	1. Types and transformation of sentences (introduction to complex sentences) 2. Voice	Formal letter writing	UT 1 + UT 2	1. Tenses 2. Preposition 3. Comprehension	1. Narration 2. Noun case 3. Phrasal verbs	Descriptive essay Topic- Right to education should be made a fundamental right. Give your views for or against the statement.	FINAL TERM SYLLABUS WILL BE DECLEARED LATER ON AS 2020-21 SESSION
ENGLISH LITERATURE	1. King Lear 2. The Dying Detective 3. The Village Schoolmaster	1. The Enchanted Pool 2. I wandered lonely as cloud	Write a note on William Shakespeare and his works (in not more than 800 words) and stick / draw pictures of him and his work.	UT 1 + UT 2	1. Michelangelo 2. The Hero	1. After Twenty years 2. For You O Democracy	Write a Critical Appreciation on the poem 'The Hero' (in not more than 800 words) and draw / stick pictures of the poet and the poem.	FINAL TERM SYLLABUS WILL BE DECLEARED LATER ON AS 2020-21 SESSION
HINDI	Literature 1) आमंत्रण 2) शांति 3) धूपबत्ती व्याकरण विशेषण क्रिया अविकारी शब्द, लिंग, वचन	Literature 1) चुनौती 2) पंच परमेश्वर 3) दो दिव्यांग विभूतियां व्याकरण वाक्य शुद्धिकरण वाक्य, मुहावरा, पत्र	कभी हमारा भाग्य भी बदलेगा इस पर एक कहानी लिखिए.	UT 1 + UT 2	Literature 1) साए 2) दोहे (तुलसीदास) 3) एक चिड़िया एक अलार्म घड़ी थी व्याकरण संवाद मुहावरा अपठित गद्यांश, पत्र	Literature 1) मां मुझे आने दे 2) गौरा 3) जीवन दो दिन का व्याकरण प्रतिवेदन लेखन अपठित गद्यांश निबंध, मुहावरे	गुरु गोविंद दोनों खड़े काके लागू प्राय बलिहारी गुरु आपने जिन गोविंद दियो बताए एक कहानी या अपने विचार लिखिए	FINAL TERM SYLLABUS WILL BE DECLEARED LATER ON AS 2020-21 SESSION

BENGALI	<p>সাহিত্যপরিচয় – গদ্য-অদ্বুত আতিথেয়তা, বাল্যস্মৃতি পদ্য-রামচন্দ্রের বিলাপ বাংলা ভাষা অন্বেষণ- সাধুভাষা ও চলিতভাষা, বিসর্গসন্ধি, সমোচ্চারিত শব্দ, চিঠি । প্রবন্ধরচনা- স্বামী বিবেকানন্দ, সমাজসেবায় ছাত্রদের ভূমিকা।</p>	<p>সাহিত্যপরিচয় গদ্য- শ্রীনাথ বহুরূপী পদ্য- কাণ্ডারী হুঁশিয়ার, মূল্যপ্রাপ্তি বাংলাভাষাঅন্বেষণ- উপসর্গ ও অনুসর্গ, বাক্য নির্মাণ, সমার্থক শব্দ, বোধপরীক্ষণ। প্রবন্ধরচনা- মানবজীবনে পরিবেশের প্রভাব</p>	প্রতিদিনের জীবনে সংবাদপত্র পাঠের উপকারিতা।	UT 1 + UT 2	<p>সাহিত্যপরিচয়-গদ্য –অগ্নিদেবের শয্যা , ভারতবর্ষ পদ্য-বাংলার মুখ বাংলা ভাষা অন্বেষণ- অশুদ্ধি সংশোধন, বিপরীত শব্দ, সমার্থক শব্দ, চিত্র পর্যবেক্ষণ , চিঠি। প্রবন্ধরচনা- দূরদর্শন, প্রাত্যহিক জীবনে বিজ্ঞান।</p>	<p>সাহিত্যপরিচয়-গদ্য- আদাব পদ্য- বোঝাপড়া, ছাড়পত্র বাংলাভাষাঅন্বেষণ- এককথায় প্রকাশ, বাক্য নির্মাণ, সমোচ্চারিত শব্দ, উপসর্গ ও অনুসর্গ, বোধপরীক্ষণ । প্রবন্ধরচনা-যুদ্ধ নয় শান্তি চাই</p>	মনসামঙ্গল কাব্যের নারী চরিত্র- বেহলা	FINAL TERM SYLLABUS WILL BE DECLEARED LATER ON AS 2020-21 SESSION
COMPUTER	<ol style="list-style-type: none"> Operating System (OS) and Graphical User Interface (GUI): Role and Functions Spreadsheet: Functions and charts 	<ol style="list-style-type: none"> Algorithms and flowcharts Data Types in Java 	Algorithms and flowcharts	UT 1 + UT 2	<ol style="list-style-type: none"> Operators and Expressions Compiling and Executing Programs 	<ol style="list-style-type: none"> App Development. Network 	5 Java Programs.	FINAL TERM SYLLABUS WILL BE DECLEARED LATER ON AS 2020-21 SESSION
MATHEMATICS	<ol style="list-style-type: none"> Ch1 – Rational Number: Ex. – 1.5 & 1.6 Ch2 – Exponents & Powers Ch3 – Squares & Square Roots Ch5 – Playing with Numbers Ch10 – Algebraic Expressions & Identities (Ex: 10.3;10.4 & 10.5) 	<ol style="list-style-type: none"> Ch4 – Cubes & Cube Roots Ch6 – Operation of Sets Ch7 – Percentage & Its Applications Ch11 – Factorisation Ch12 – Linear Equations & Inequalities in One Variable Ch13 – Understanding Shapes 	Operations on Sets	UT-I + UT-II	<ol style="list-style-type: none"> Ch8 – Simple & Compound Interest Ch9 – Direct and Inverse Variation Ch14 – Construction of Quadrilaterals (Only Ex-14.2) Ch17 – Visualising Solid Shapes Ch18 – Mensuration (Ex: 18.1 to 18.3) 	<ol style="list-style-type: none"> Ch15 - Circle Ch16 – Symmetry, Reflection & Rotation Ch18 – Mensuration (Ex:18.4) + Objective Type Questions (page 313 to 315) Ch19 – Data Handling 	GST	FINAL TERM SYLLABUS WILL BE DECLEARED LATER ON AS 2020-21 SESSION
PHYSICS	<ol style="list-style-type: none"> Matter Physical quantities and measurement Force and Pressure 	<ol style="list-style-type: none"> Energy Light energy 	Types of forces with examples	UT 1 + UT 2	<ol style="list-style-type: none"> Heat transfer Sound 	<ol style="list-style-type: none"> Electricity Light energy 	Heat transfer	FINAL TERM SYLLABUS WILL BE DECLEARED LATER ON AS 2020-21 SESSION

CHEMISTRY	1. CH1- Matter 2. CH2- Physical and chemical changes	1. CH3- Elements, compounds and mixtures 2. CH4- atomic structure	Recent discoveries in chemistry	UT 1 + UT 2	1. CH5- language of chemistry 2. CH6- Chemical reactions 3. CH7- Hydrogen	1. CH8- Water 2. CH9-Carbon and its compounds	Sources of water pollution	FINAL TERM SYLLABUS WILL BE DECLEARED LATER ON AS 2020-21 SESSION
BIOLOGY	1. Transport of Food and Minerals in Plants 2. Reproduction in Plants and Animals a. Reproduction in Plants b. Reproduction in Animals (Page-29 to 31)	1. Reproduction in Plants and Animals Reproduction in Animals(Page-32 to38) 2.Ecosystem 3.Human Body The Endocrine System	A chart of forest ecosystem/pond ecosystem	UT 1 + UT 2	1. Human Body Adolescence The Circulatory System 2. Food Production(Page-101 to107)	1. Human Body The Nervous System 2.Health and Hygiene 3. Food Production(Page-108 to118)	Human circulatory system along with a model of human heart	FINAL TERM SYLLABUS WILL BE DECLEARED LATER ON AS 2020-21 SESSION
HISTORY	1. The Growth of Nationalism 2. Three main Organs of the Government: Legislature(Civics)	1. Traders to Rulers 2. Three main Organs of the Government: Executive (Civics)	Make a biographical sketch of the former President of India Dr. A. P. J. Abdul Kalam. Stick pictures to illustrate your presentation	UT 1 + UT 2	1. India in the 18 th Century 2. Socio Religious Reforms	1. The Great Uprising of 1857 2. Three main Organs of the Government: Judiciary (Civics)	Elaborate the contribution of some social reformers of modern India. Collect and paste the photographs of these great thinkers	FINAL TERM SYLLABUS WILL BE DECLEARED LATER ON AS 2020-21 SESSION
GEOGRAPHY	1. Representation of geographical features through contours 2. Asia: the largest continent	1. Migration 2. India: location, political divisions and physiographic divisions	Asia – the largest continent of the world.	UT 1 + UT 2	1. India: climate 2. Urbanization	1. India: natural vegetation 2. Natural and man-made disasters	India – a country is known as sub continent in our world.	FINAL TERM SYLLABUS WILL BE DECLEARED LATER ON AS 2020-21 SESSION
SUBJECTS	MIDTERM				FINAL TERM			
FRENCH	Les alphabets, Vocabulaires avec les alphabets, Les chiffres (1 to 100), Les forms(form fill up), Les formes(shapes), Les Couleurs, Présentez Vous(full), Les accent, Quel jour?, La direction. PROJECT: les Couleurs				Le Voyage, J'ai visite un zoo, Les professions, Les quelle heure est-il?, Les vêtements, Les articles, Contraires, Parties d'un corps, Les salutations. PROJECT: les vêtements			
M.SC.	Shaking Earth, Goodness Meal, Flying Drama, Pumpkin Reward, Different Strokes, Hanging Sword, Father's Will, Top to Bottom PROJECT: Write a critical note on the phrase 'What goes around comes around'.				Some Other Day!, The Jar of Life, Stormy Stress, Green Steps, The Emperor's New Clothes, My Network, Food for Thought PROJECT: Write about 'SAVE AAREY' movement and stick pictures related to the movement.			

G.K.	<ol style="list-style-type: none"> 1. My india 2. Culture, Sports and fun (at the Olympics) 3. The Environment World and it's people (ancient civilizations) 4. My India (Around India) 5. Plant and animals (bridwatching) 6. The Environment World and it's people (true heroes of our time) 7. Language and literature (notwitter by profession , not so nice characters) 8. THE ENVIRONMENT WORLD AND ITS PEOPLE. (Environmentalist, famous in their fields) 9. MY INDIA . (Noted Artistes , Global Indian) 10. Plant and animals (creepy crawlies , animals with a difference) 11. Culture, sports and fun (dancing around the world, board games) 12. SCIENCE AND US (BODY quotient , Definition) 13. LOOK,THINK ANSWER (thinking on your feet, number game) 14. SCIENCE AND US (are you a netizen?) <p>PROJECT: Write briefly about 5 non writers by profession.</p>	<ol style="list-style-type: none"> 1. CULTURE SPORTS AND FUN (sporting greats) 2. LANGUAGE AND LITERATURE (world play, Juggle the letters) 3. The Environment World and it's people (religion and sects , ancient architecture) 4. Culture, sports and fun . (Big names , how fashionable) 5. SCIENCE AND US (figure it out, treatments and cures) 6. MY INDIA (pilgrimage in India) 7. PLANTS AND ANIMALS (endangered species) 8. THE ENVIRONMENT WORLD AND ITS PEOPLE (the Magsaysay) 9. MY INDIA (prominent Indians) 10. SCIENCE AND US (energy today) 11. LANGUAGE AND LITERATURE (crossword) 12. MY INDIA (21st century India Quiz) 13. CULTURE SPORTS AND FUN (food for thought) 14. SCIENCE AND US) your science quotient , electrifying) 15. THE ENVIRONMENT WORLD AND ITS PEOPLE (modern day master pieces) 16. MY INDIA (21st century India, Indiana authors, art and handicrafts) 17. LOOK THINK AND ANSWER (find the connection, work it out) 18. LANGUAGE AND LITERATURE (in the news, news age word , from the newspaper) <p>PROJECT: Write briefly about five endangered species and the reason for being an endangered species.</p>
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