

Syllabus for the Session : 2020 – 2021

Class – 8

S.N	Subject	First Term	Final Term
1	English Language	<p>Grammar The Noun / Pronoun / Adjective / Verb / Adverb / Articles / Prepositions / Conjunctions / Active and Passive Voice / Direct and Indirect Speech / Simple, Complex and Compound Sentences / Antonyms, Synonyms , Homonyms , Similes, Idioms , Proverbs , Word Denoting Collection , One word substitution .</p> <p>Comprehension (Grid Style) Letter Writing : Formal and Informal Essays : Descriptive / Story writing Picture Composition Notice Writing : 2</p>	<p>Revision of First term Syllabus (All Chapters) Grammar Antonyms, Synonyms , Homonyms , Similes, Idioms , Proverbs , Word Denoting Collection , One word substitution .</p> <p>Comprehension (Grid Style) Letter Writing : All types Essays : All types Picture Composition Notice Writing : 2</p>
2	English Literature	The Boy Who Broke the Bank ; The Narayanpur Incident ; So, What are You Anyway? ; PatolBabu, Film Star ; The Adventures of an Understudy ; Feathered Friend ; Gogol’s First Day ; Your World {Poem} ; The Lost Dances of Cranes {Poem} ; Unfolding Bud {Poem}	Saving the Ghariyal ; Coming Home to Delhi ; The Little Square Box ; The Three Caskets ; The Visitor ; Hope is the Thing with Feathers {Poem} ; My Native Land {Poem} ; The Elephant and the Tragopan {Poem} ; Marshlands {Poem}
3	Physics	Matter, Physical Quantities & Measurement, Force, Pressure & Energy, Light Energy	Heat Transfer, Sound & Electricity ; Final exam will cover the entire syllabus.
4	Chemistry	Matter ; Elements, Compounds & mixtures ; Language of Chemistry ; Physical & Chemical Changes ; Atomic Structure ; Chemical Reactions.	Hydrogen ; Water ; Carbon & its Compounds ; Revision of Language of Chemistry, Chemical Reactions, Atomic Structure.
5	Biology	Chapter – 1 Transport in Plant ; Chapter – 2 Reproduction in Plants ; Chapter – 6 The Circulatory System ; Chapter – 7 Nervous System ; Chapter – 8 Disease & First aid.	Chapter – 3 Reproduction in humans ; Chapter – 4 Ecosystem ; Chapter – 5 Endocrine system & adolescence. All Chapters of 1 st Term.
6	Mathematics	Unit I – Chapters : 1 to 6 ; Unit II – Chapters : 7 to 9 ; Unit III – Chapters : 11 to 13 ; Unit IV – Chapters : 16 to 20	Unit II – Chapter : 10 ; Unit III – Chapters : 14 & 15 ; Unit IV – Chapters : 16 to 18 ; Unit V – Chapters : 21 & 22 ; Unit VI – Chapter : 23 ; In the final examination question will be asked from entire syllabus.
7	History – Civics / G.K	<p>History :- 1. A period of Transition ; 2. The Growth of Nationalism ; 3. The American Civil War ; 4. India in the Eighteenth Century ; 5. Traders to Rulers I ; 6. Traders to Rulers II ; 7. Impact of British Rule in India.</p> <p>Civics :- 8. The Union Legislature. G.K :- Page No : 4 – 5, 12 – 13, 14 – 15, 16 – 17, 18, 19, 20 – 21, 28, 29, 34 – 35, 36, 37, 38, 39, 40 – 41, 46, 47, 48, 49, 54, 55.</p>	<p>History :- 9. The Great Uprising of 1857 ; 10. The Great Reformers and Reform movements ; 11. Struggle for Freedom I ; 12. Struggle for Freedom II.</p> <p>Civics :- 13. The Union Executives ; 14. The Judiciary ; 15. The United Nations. G.K :- Page No : 57, 58 – 59, 60 – 61, 65 – 66, 67, 68, 69, 70 – 71, 72 – 73, 76 – 77, 81, 82, 83, 84 – 86, 87 – 94.</p>
8	Geography	Chapters :- 1, 7, 8, 9, 10 ; Map of Asia	Chapters :- 2, 5, 6, 11, 12 ; Map of Asia ; All chapters will be included of the 1 st term.

9	Computer Science	Algorithm and flowchart (Ch-3) ; Introduction to OOPS and Principle of OOPs ; Introduction to Java and features ; Interpreter and compiler ; Values and data types ; Operators ; Print and Println methods of java ; Concept of Object and class Simple Java Programs ; Input through Scanner class ; Mathematical function in Java (max,min abs,pow and sqrt function) ; Conditional statement in Java (if and if –else) ; <u>Operating System (Definition,Function, Types,GUI and CUI,booting and rebooting)</u>	Network ; if –elseif ladder ; Programs using if- elseif ladder ; Java from Half-yearly
10	Bengali	Sharat Akher Phall Amader Gram Nalro Piprer Katha Rajgehe Siddhartha Paragraph Writing.	Bagh Sheekar Nijosya Sambaddata Paithoner Kabole Kajer Lok Rajgehe Siddhartha Biparitarthak Shabdo Make Sentences.
11	Hindi		