THE HERITAGE SCHOOL SYLLABUS BREAKUP FOR CLASS 10 SESSION 2019-20

ENGLISH

Term	Class 10
First term	April – August 1 st term Exam begins: 16 th August
	<u>Literature</u> :
	 Drama: The Merchant of Venice Act III (Scenes 4 and 5)
	Poetry: 1. Daffodils by William Wordsworth 2. I Know why the Caged Bird Sings by Maya Angelou 3. The Patriot by Robert Browning
	<u>Language</u> :
	Composition: The Descriptive, Narrative and Argumentative Essays The Picture Composition, Story Writing
	<u>Letter</u> : The Informal and Formal Letter
	Notice
	<u>E-Mail</u>
	Comprehension
	Grammar: Transformation of Sentences: 1. Transformation of Sentences: i) Interchange of Affirmative and Negative sentences ii) Interchange of Assertive and Interrogative Sentences iii) Interchange of Exclamatory and Assertive Sentences iv) Interchange of one Part of Speech with another v) Interchange of Degrees of Comparison for Adjective

- vi) Sentences containing Adverb "too"
- vii) Hardly...when....
- viii) No sooner...than....
- 2. Prepositions and Phrasal Verbs
- 3. Phrasal Verbs
- 4. Tense
- 5. Joining Sentences without using and, but or so.

HINDI 2nd LANGUAGE

TEXT BOOK - SAHITYA SAGAR; ; SARAS HINDI VYAKARAN

TERM	MONTH	CHAPTERS TO	BE TAUGHT
1 st	April To August	Language	Literature
		1. भाववाचकसंज्ञा - 50	1. सूर के पद[पद्य]
		2. विशेषण - 50	2. संस्कार और भावना [गद्य]
		3. उपसर्ग - प्रत्यय - 25 Each	3. विनय के पद [पद्य]
		4. वाक्य-परिवर्तन - 40	4.महाभारत की एक साँझ[गद्य]
		5. मुहावरे , लोकोक्तियाँ- 25	5. चलना हमारा काम है। [पद्य]
		Each	2nd Assignment [May]
		6. अनौपचारिक पत्र - 2	विषय : सूरदास जी का सचित्र
		7. पर्यायवाची शब्द - 50 ,	साहित्यिक परिचय देते हुए उनके पदों की व्याख्या भी सचित्र करें।
		8. विलोम शब्द - 50	
		8. औपचारिक पत्र -2	4th Assignment [July]
		9. निबंध लेखन - 2	विषय : ' महाभारत की एक साँझ ' पाठ के एतिहासिक प्रसंग की चर्चा
		10. चित्र लेखन - 1	करते हुए सचित्र बताएँ कि आपको
		11. अपठित गद्यांश -2	एकांकी का कौन-सा पात्र सर्वाधिक प्रभावित करता है और क्यों?
		12. वर्तनी शुद्ध करें - 50	
		[1 st Assignment [April]	
		विषय : फ़िल्म 'उरी 'या 'मणिकर्णिका'	
		मे से किसी एक की सचित्र समीक्षा	
		२५० - २५० राष्ट्रा म ।लख	

3 rd Assignment [June]	
विषय : प्राकृतिक आपदा से संबंधित लेख या निबंध।	

Class X: Syllabus for 2nd language German for academic year 2019-2020

Lesson	Situation/ Topic	Speech intention	Structure
Lesson 6	Food	 To present a topic To state advantages and disadvantages To conclude a presentation To thank the audience for their interest 	 Indirect questions using "ob" Adjectives in Nominative and Accusative case without article
Lesson 7	Media and Advertisements	 To report about something To ask for directions and describe the route To write a slogan for an advertisement 	 Simple past tense Prepositions of place "um", "über"+ Accusative "gegenüber"+ Dative Relative clause: Relative pronouns with prepositions Degrees of adjectives: comparative and superlative
Lesson 8	Learning languages	 To talk about limitations To talk about one's own experience with a foreign language To negotiate 	 Subordinate clause: "obwohl" Past perfect tense

Lesson 9	Involvement in social causes	 To narrate about one's own life To speculate To state the order of events 	 Relative clause: relative pronoun "wo", "was" Clauses of time: "als", "nachdem"
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PRESCRIBED TEXT BOOK: Beste Freunde B 1.1 (Lessons 6-9)

(Hueber Publications, Published in India by Goyal Publishers)

Syllabus for 2^{nd} language French

Book-Entre jeunes-2

First term April to August

Lesson	Objectives	Grammar /writing skill
1.Retrouvons les amis	Share ideas in a reunion Attending a music festival Discuss the festival familial, national and religious of your country	Articles, Adjectives/demonstrative/possessive Past tense(transitive and intransitive verb) Past continuous Letter writing- a festival that you attended Composition writing-an Indian festival/An Indian marriage
2.Apres le bac	Schooling system in France Your future plan	Future tense, future in the past Verbs and its noun form Conditional present tense with (si) Imperative mood Letter writing-your future plans Comp writing-system of education in India

3.Chercher du	Jobs opportunity	Relative pronouns/compound relative pronouns
travail	The unemployment in France	Letter writing-describing the new job that you had recently
	Tele working Women in the world of working	Describing your friend about the new job that you are doing now –its advantages and disadvantages Composition writing-The role of woman in the
		professional and personnel life
		Is there any difference in the jobs done by men and women
4Le plasir de lire	Reading	Past perfect tense, the past tense, the past continuous, demonstrative adjective and pronouns
6.chacun ses gouts		Negative sentences
	Watching movies	Relative pronouns and pronouns revision
		Letter writing-a visit to a book fair
		A book that you read recently
		Comp writing-the role of television in our life.
		In today's world children prefer to see videos rather than reading books

Subject: History& Civics

<u>Text Books</u> 1. Total History and Civics (Book -10). By Raj and Sequeira.

Reference Book 2. Modern Indian History, Contemporary World and Civics (ICSE) Class-X

By A Jacob and B B Tayal.

TERM	MONTH	CHAPTERS TO BE TAUGHT
First Term	(April to August)	1.The First War Of Independence, 1857.
		2.Growth Of Nationalism.
		Foundation of the Indian National Congress.
		3. First Phase of the Indian National Movement.
		4.Second Phase of the Indian national movement
		5.The MuslimLeague.
		6. Mahatma Gandhi and the National Movement.
		7.Quit India Movement.
		8. Forward Blocand The I.N.A.
		9.The Union Parliament.
		10. The President and the Vice President.
		11.Prime Minister and Council of Ministers.
		12. The First World War.

GEOGRAPHY SYLLABUS 2019- 20 TEXT BOOK - Total Geography for class X (Morning star)

TERM	MONTH	CHAPTERS TO BE TAUGHT
1 ST TERM	April to August	. Location and physical features (through map only) 1) The climate of India. 2) Soils of India 3) Natural vegetation of India 4) Water Resources 5) Minerals in India 6) Conventional source of energy 7) Non Conventional source of energy 8) Mineral Based Industry 9) Transport Map pointing of India as per ICSE syllabus-10 marks 1. Plains (coastal) 2. Rivers 3. Water bodies 4. Longitude 5. latitude 6. Passes 7. Soil 8. Cities 9. Winds Topographical map interpretation 20 marks

PHYSICS SYLLABUS 2019-2020

TERM	MONTH	CHAPTERS TO BE TAUGHT
1 st term	April to Aug	1.Current electricity

2.Household circuits
3. Electro-magnetism
4.Force
5. Work, Power and Energy
6. Machines
7. Sound

CHEMISTRY

TERM 1(April- August)

1.Chemical Bonding

2.Periodic Table

3. Acids, Bases and Salts

4. Analytical Chemistry

5. Mole concept and stoichiometry

6. NH3

7. Electrolysis

BIOLOGY

TEXT BOOK- I.C.S.E Concise Biology by H.S Vishnoi (Selina Publishers Pvt.Ltd.)

FIRST TERM (April to August)

Chap 8- THE CIRCULATORY SYSTEM

Chap 9- THE EXCRETORY SYSTEM

Chap 12- THE ENDOCRINE SYSTEM

Chap 10- THE NERVOUS SYSTEM

Chap 11- THE SENSE ORGANS

Chap 13- THE REPRODUCTIVE SYSTEM

Chap 2- STRUCTURE OF CHROMOSOME, CELL CYCLE & CELL DIVISION

Commercial Studies

Text Books: 1. Commercial Studies By C. B. Gupta, Book - II

Term	Month	Chapters To be Taught
First Term	April to August	
	CHAPTER 1	Stakeholders in commercial organisations
	CHAPTER 6	Capital & Revenue expenditure/Income
	CHAPTER 7	Final accounts of sole proprietorship
	CHAPTER 8	Fundamental concepts of cost
	CHAPTER 9	Budgeting
	CHAPTER 10	Sources of finance
	CHAPTER 13	Logistics and Insurance
	CHAPTER 14	Banking
	CHAPTER 15	Striving for a better environment

Project Topics: Project 1 : Banking, Project 2 : Final Accounts, Project 3 : Social Securit

CLASS 10 EVS

First term

Chap 1 Controlling air pollution

Chap 2 Vehicle emission control

Chap 3 Addressing Population

Chap 4 Managing the Urban Environment

Chap 5 Managing Soil and Land

Chap 6 Combating Deforestation

COMPUTER APPLICATIONS

Term	Class 10	Syllabus
	April – August	Chapter 3,4,5 + Class 9
First term	1 st term Exam begins: 16 th August	

Subject: Economic Applications

Term	Month	Chapters To be covered	
First Term	April to August	The Theory of Demand	
		The Theory of Supply	
		The Production Mechanism	
		Land	
		Labour	
		Capital	
		Entrepreneur	
		Alternative market structures	
		Money and Banking	

	Three projects to be completed

SYLLABUS OF ENVIRONMENTAL APPLICATIONS

First term

Chap 1 Caring for our soil

Chap 2 Fuel Wood crisis

Chap 3 Waste generation

Chap 4 Caring for our air

Chap 5 Legislation as a means to reduce air pollution

Second term

Chap 6 Caring for our water

Chap 7 Resource use

Chap 8 Evolving sustainable paradigm

Chap 9 Ecofriendly technologies

Final term

Chap 10 Initiatives I can take Revision

SYLLABUS FOR HOME SCIENCE OF CLASS 10

TEXTBOOK:-

A Textbook of I.C.S.E Home Science (ICSE Series) for Class X by N.S.Nahar and Dr.S.Bhatnagar

FIRST TERM

- 1. Storage and preservation of food.
- 2. Balanced Diet
- 3. Meal planning for the family
- 4. Colour
- 5. Fabrics for Furnishing
- 6. Lighting in the home
- 7. Space organization in the Kitchen.
- 8. Physical Growth and Development during Adolescence.
- 9. Personal Hygiene
- 10. Emotional and Behavioural Concerns of Adolescence.

- 11. Role of the family, Peer group and School during Adolescence
- 12. Consumer Education
- 13. Consumer Rights
- 14. Wise buying
- 15. Food Adulteration
- 16.

Practical syllabus

- 1. Personal grooming.
- 2. Food Preservation—Some household methods.
- 3. Preparation of mocktails, soups, salads, snacks, desserts.
- 4. Maintenance of practical file.

ART

First Term (April - August)

- Still Life painting on canvas.
- Repetitive pattern Design for different purpose.
- Card making.

MATHEMATICS SYLLABUS, 2019-20

Text Book :- Understanding Mathematics , M. L . Agarwal

Month	Chapters to be taught	
APRIL'2019	1.Banking	
	2.Linear In-equations	
	3.Statistics (Measures of Central Tendency)	
	4.Quadratic Equations	
	5.Factorisation	
	6.Similarity	
	7.Trigonometry	
	8.Heights and Distances	
	9.Ratio and Proportion	

	10.Matrices	
	11.Reflection	
	12.Section Formula	
	13.Equation of a Straight Line	
	14.Mensuration	
	15.Probability	
First Term (80 Marks)	Chapter 1 to 15	

PHYSICAL EDUCATION

CLASS X

SECTION 'A':

- 1. Human Growth and Development.
- 2. Physical Education.
- 3. Body Types
- 4. Physical Fitness

SECTION 'B':

- 1. Cricket
- 2. Basketball

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NOTE: Any Change in the syllabus will be informed to the students in class.