

SYNA INTERNATIONAL SCHOOL, KATNI
SYLLABUS BREAKUP (2019-20)
CLASS-X

HINDI: Books - 1. स्पर्श भाग-2 2. संचयन भाग-2 3. व्याकरण प्रवेश

S.No.	Chapter	TERM-I		TERM-II		
		PT1	PT2	PT3	PRELIMS	FINAL/ BOARD
1	बड़े भाई साहब	✓	✓	✓	✓	✓
2	झायरी का एक पन्ना	✓	✓	✓	✓	✓
3	ताँतारा-वामीरो कथा	✓	✓	✓	✓	✓
4	अब कहीं दूसरे के दुख से दुखी होने वाले		✓	✓	✓	✓
5	पतझड़ में टूटी पत्तियाँ		✓	✓	✓	✓
6	कारतूस			✓	✓	✓
7	कबीर (साखी)	✓	✓	✓	✓	✓
8	मीरा के पद	✓	✓	✓	✓	✓
9	पर्वत प्रदेश में पावस		✓	✓	✓	✓
10	तोप	✓	✓	✓	✓	✓
11	बिहारी के दोहे		✓	✓	✓	✓
12	मनुष्यता		✓	✓	✓	✓
13	कर चले हम फिदा			✓	✓	✓
14	आत्मत्राण			✓	✓	✓
15	हरिहर काका	✓	✓	✓	✓	✓
16	सपनों के से दिन		✓	✓	✓	✓
17	टोपी शुक्ला			✓	✓	✓
18	शब्द व पद में अंतर	✓	✓	✓	✓	✓
व्याकरण						
17	शब्द व पद में अंतर	✓	✓	✓	✓	✓
18	रचना के आधार पर वाक्यों का रूपांतरण		✓	✓	✓	✓
19	समास	✓	✓	✓	✓	✓
20	अशुद्धि शोधन		✓	✓	✓	✓
21	मुहावरे	✓	✓	✓	✓	✓
22	पत्र (औपचारिक)	✓	✓	✓	✓	✓
23	अनुच्छेद लेखन	✓	✓	✓	✓	✓
24	सूचना लेखन		✓	✓	✓	✓
25	संवाद			✓	✓	✓
26	विज्ञापन		✓	✓	✓	✓
27	अपठित गद्यांश 12 अंक		✓	✓	✓	✓
28	अपठित पद्यांश 8 अंक		✓	✓	✓	✓

ENGLISH

TEXT BOOK : FIRST FLIGHT

S.No.	Chapter	TERM-I		TERM-II		
		PT1	PT2	PT3	PRELIMS	FINAL/ BOARD
1	A Letter to God	✓	✓	✓	✓	✓
	a. Dust of Snow* b. Fire and Ice *	✓	✓	✓	✓	✓
2	Nelson Mandela: Long Walk to Freedom	✓	✓	✓	✓	✓
	A Tiger in the Zoo*	✓	✓	✓	✓	✓
3	Two Stories About Flying I. His First Flight II. Black Aero plane	✓	✓	✓	✓	✓
	How To Tell Wild Animals*	✓	✓	✓	✓	✓
	The Ball Poem*		✓	✓	✓	✓
4	From The Diary Of Anne Frank		✓	✓	✓	✓
	Amanda!*		✓	✓	✓	✓
5	The Hundred Dresses-I		✓	✓	✓	✓
6	The Hundred Dresses-II		✓	✓	✓	✓
	Animals*		✓	✓	✓	✓
7	Glimpses of India I. A Baker from Goa II. Coorg III. Tea From Assam			✓	✓	✓
	The Trees*			✓	✓	✓
8	Mijbil the Otter			✓	✓	✓
	Fog*			✓	✓	✓
9	Madam Rides the Bus			✓	✓	✓
	The Tale of Custard the Dragon*			✓	✓	✓
10	The Sermon at Benares			✓	✓	✓
	For Anne Gregory*			✓	✓	✓
11	The Proposal			✓	✓	✓
<u>SUPPLEMENTARY READER: FOOTPRINTS WITHOUT FEET</u>						
1.	A Triumph of Surgery	✓	✓	✓	✓	✓
2.	The Thief's Story	✓	✓	✓	✓	✓
3.	The Midnight Visitor	✓	✓	✓	✓	✓
4	A Question of Trust		✓	✓	✓	✓
5.	Footprints without Feet		✓	✓	✓	✓
6.	The Making of a Scientist		✓	✓	✓	✓
7.	The Necklace			✓	✓	✓
8.	The Hack Driver			✓	✓	✓
9.	Bholi			✓	✓	✓
10.	The Book That Saved the Earth			✓	✓	✓
<u>GRAMMAR AND COMPOSITION</u>						
11.	Tenses	✓	✓	✓	✓	✓
12.	Modals	✓	✓	✓	✓	✓
13.	Use of passive voice	✓	✓	✓	✓	✓
14.	Subject – verb concord	✓	✓	✓	✓	✓
15.	Reporting (i) Commands and requests (ii) Statements (iii) Questions		✓	✓	✓	✓
16.	Clauses (i) Noun clauses (ii) Adverb clauses (iii) Relative clauses		✓	✓	✓	✓

17.	Determiners			✓	✓	✓
18.	Prepositions			✓	✓	✓
19.	Letter Writing	✓	✓	✓	✓	✓
20.	Article		✓	✓	✓	✓
21.	Story Writing		✓	✓	✓	✓

MATHEMATICS:

S.No.	Chapter	TERM-I		TERM-II		
		PT1	PT2	PT3	PRELIMS	FINAL/ BOARD
1	Real Numbers	✓	✓		✓	✓
2	Polynomials	✓	✓		✓	✓
3	Pair Of Linear Equations In Two Variables	✓	✓		✓	✓
4	Triangles		✓		✓	✓
5	Introduction To Trigonometry And Trigonometric Identities		✓		✓	✓
6	Statistics		✓		✓	✓
7	Quadratic Equations			✓	✓	✓
8	Arithmetic Progressions			✓	✓	✓
9	Heights And Distances			✓	✓	✓
10	Circles			✓	✓	✓
11	Constructions			✓	✓	✓
12	Areas Related To Circles				✓	✓
13	Surface Areas And Volumes				✓	✓
14	Coordinate Geometry				✓	✓
15	Probability				✓	✓

SCIENCE

S.No.	Chapter	TERM-I		TERM-II		
		PT1	PT2	PT3	PRELIMS	FINAL
1.	Chemical Reactions And Equations	✓	✓	✓	✓	✓
2.	Acids, Bases And Salts	✓	✓	✓	✓	✓
3.	Metals And Non-Metals		✓	✓	✓	✓
4.	Carbon And Its Compounds			✓	✓	✓
5.	Periodic Classification Of Elements				✓	✓
6.	Life Processes	✓	✓	✓	✓	✓
7.	Control And Coordination		✓	✓	✓	✓
8.	How Do Organisms Reproduce?			✓	✓	✓
9.	Heredity And Evolution				✓	✓
10.	Light – Reflection And Refraction	✓	✓	✓	✓	✓
11.	Human Eye And Colourful World		✓	✓	✓	✓
12.	Electricity			✓	✓	✓
13.	Magnetic Effects Of Electric Current				✓	✓
14.	Sources Of Energy			✓	✓	✓
15.	Our Environment		✓	✓	✓	✓

Subject Enrichment Activity (Practical)

1.	A. Finding the pH of the following samples by using pH paper/universal indicator: (i) Dilute Hydrochloric Acid (ii) Dilute NaOH solution (iii) Dilute Ethanoic Acid solution	✓				
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	(iv) Lemon juice (v) Water (vi) Dilute Hydrogen Carbonate solution B. Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction with: a) Litmus solution (Blue/Red) b) Zinc metal c) Solid sodium carbonate					
2.	Performing and observing the following reactions and classifying them into: A. Combination reaction B. Decomposition reaction C. Displacement reaction D. Double displacement reaction (i) Action of water on quick lime (ii) Action of heat on ferrous sulphate crystals (iii) Iron nails kept in copper sulphate solution (iv) Reaction between sodium sulphate and barium chloride solutions	✓				
3.	Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions: i) $ZnSO_4$ (aq) ii) $FeSO_4$ (aq) iii) $CuSO_4$ (aq) iv) $Al_2(SO_4)_3$ (aq) Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result.					
4.	Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I.			✓		
5.	Determination of the equivalent resistance of two resistors when connected in series and parallel.			✓		
6.	Preparing a temporary mount of a leaf peel to show stomata.	✓				
7.	Experimentally show that carbon dioxide is given out during respiration.	✓				
8.	Study of the following properties of acetic acid (ethanoic acid): i) odour ii) solubility in water iii) effect on litmus iv) reaction with Sodium Hydrogen Carbonate			✓		
9.	Study of the comparative cleaning capacity of a sample of soap in soft and hard water.			✓		
10.	Determination of the focal length of:	✓				

	i) Concave mirror ii) Convex lens by obtaining the image of a distant object.					
11.	Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.	✓				
12.	Studying (a) binary fission in Amoeba, and (b) Budding in yeast and Hydra with the help of prepared slides.			✓		
13.	Tracing the path of the rays of light through a glass prism.		✓			
14.	Finding the image distance for varying object distances in case of a convex lens and drawing corresponding ray diagrams to show the nature of image formed.		✓			
15.	Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean).			✓		

SOCIAL SCIENCE

S.No.	Name of the Chapters	TERM I			TERM II	
		PT I	PT2	PT3	Prelims	Final
1	The Rise of Nationalism in Europe	✓	✓	✓	✓	✓
2	Power Sharing	✓	✓	✓	✓	✓
3	Federalism	✓	✓	✓	✓	✓
4	Development	✓	✓	✓	✓	✓
5	Resource @ Development	✓	✓	✓	✓	✓
6	sectors of Indian economy	✓	✓	✓	✓	✓
7	Gender religion and caste		✓	✓	✓	✓
8	Agriculture		✓	✓	✓	✓
9	Minerals and energy resources		✓	✓	✓	✓
10	Globalization & Indian Economy		✓	✓	✓	✓
11	Nationalism of India		✓	✓	✓	✓
12	Political parties		✓	✓	✓	✓
13	Manufacturing Industries			✓	✓	✓
14	The age of Industrialization			✓	✓	✓
15	Outcomes of Democracy			✓	✓	✓
16	Print, Culture & Modern world			✓	✓	✓
17	Life Line of National Economy				✓	✓
18	Money and credit				✓	✓
19	Consumers Rights				✓	✓
Subject Enrichment Activity (Practical/Project/Activities)						
1	Socio –Eco Survey & Project	✓				
2	Consumer Rights		✓			

INTRODUCTION TO TOURISM

S.No.	Chapter	TERM-I		TERM-II		
		PT1	Half Yearly	PT2	PRELI MS	✓
1	UNIT - I: SOFT SKILLS	✓	✓			✓
2	1.0 Unit Overview & Description	✓	✓			✓
3	1.1 Introduction	✓	✓			✓
4	1.2 Defining Personality	✓	✓			✓

5	1.3 Determinants of Personality	✓	✓		✓
6	1.4 Personality Development	✓	✓		✓
7	1.5 Positive Work Attitude	✓	✓		✓
8	1.6 Creating First Impression & Grooming	✓	✓		✓
9	1.7 Basic Social Etiquettes - Work and Telephone	✓	✓		✓
10	1.8 Positive Body Language	✓	✓		✓
11	1.9 Summary	✓	✓		✓
12	UNIT - II: INTRODUCTION TO TOURISM-II		✓		✓
13	2.0 Unit Overview & Description		✓		✓
14	2.1 Introduction		✓		✓
15	2.2 What is Tourism?		✓		✓
16	2.3 General Impacts		✓		✓
17	2.4 Typology of Tourism Impacts		✓		✓
18	2.5 Sources of Tourism Information		✓		✓
19	2.6 Tourism Organisations		✓		✓
20	2.7 Summary		✓		✓
21	UNIT - III : TOURISM BUSINESS - II			✓	✓
22	3.0 Unit Overview & Description			✓	✓
23	3.1 Introduction			✓	✓
24	3.2 Travel and Hospitality Terminology			✓	✓
25	3.3 Activities in a Travel Agency			✓	✓
26	3.4 Documentation for Travel			✓	✓
27	3.5 Summary			✓	✓
28	UNIT - IV : TOURISM PRODUCTS - II			✓	✓
29	4.0 Unit Overview & Description			✓	✓
30	4.1 Introduction			✓	✓
31	4.2 Classification of Tourism Products			✓	✓
32	4.3 Natural Tourism Products of India			✓	✓
33	4.4 Man Made Tourism Products of India			✓	✓
34	4.5 Symbiotic Tourism Products of India			✓	✓
35	4.6 Event based Tourism Products of India			✓	✓
36	4.7 Site Based Tourism Products of India			✓	✓
37	4.8 UNESCO World Heritage Sites			✓	✓
38	4.9 UNESCO World Heritage Sites in India			✓	✓
39	4.10 Summary			✓	✓
40	UNIT - V : FAM TOUR				✓
41	5.0 Unit Overview & Description				✓
42	5.1 Visits to a Tourism Organization (Travel Agency / Tour Operator)				✓
43	5.2 Report on the Visit				✓
44	5.3 Visit to Local/Nearby Museum				✓
45	5.4 Report on the Visit				✓
46	5.5 Do's and Don'ts for Tourist (Sustainable Practices)				✓

Save Paper, Save Trees

<http://synainternational.edu.in/syllabus/>