

DIVINE INTERNATIONAL ACADEMY
SYLLABUS – 2022-23
CLASS – X

SUBJECT: ENGLISH

MONTH	LITERATURE READER (FIRST FLIGHT)	SUPPLEMENTARY READER (FOOTPRINTS WITHOUT FEET)	WRITING	GRAMMAR/ WORKBOOK (WORDS & EXPRESSIONS)	Class Test Date
April	L-1: A Letter to God Dust of Snow (Poem) Fire & Ice (Poem) L-2: Nelson Mandela: Long walk to Freedom	L-1: A Triumph Of Surgery	Letter to the Editor		
July	A Tiger In The Zoo (Poem)	L-2 The Thief's Story L-3: The Midnight visitor			
	L-3: Two Stories about Flying - His first flight The Black Aeroplane The Ball Poem (Poem)	L-4: A Question of Trust L-5: Foot prints without Feet	Formal Letter (Situation Based)	Determiners Sub -Verb Concord	
U.T.- 2	REVISION DATE FROM – 03/08/2022 to 10/08/2022	EXAM DATE – 11/08/2022 TO 22/08/2022	PTM DATE 31/08/2022 TO 03/09/2022		
August	How to tell Wild Animals (Poem) L-4: From the Diary of Anne Frank	L-6: The Making of a Scientist	Formal Letter (Business) ASL	Reported Speech Commands and requests Statements Questions	
TERM - I	REVISION DATE FROM 14/09/2022 to 19/09/2022	EXAM DATE – 20/09/2022 to 01/10/2022	PTM DATE 14/10/2022 to 17/10/2022		
September	Amanda (Poem)	L-7: The Necklace			
Syllabus for Half Yearly (September)					
Reading: Unseen Comprehension Writing & Grammar: Letter to the Editor, Formal Letter (Situation Based), Analytical Paragraph, Tenses, Modals, Determiners, Sub- Verb Concord, Reported Speech Literature : A Letter to God, Dust of Snow, Fire & Ice, Nelson Mandela, A Tiger In The Zoo, Two Stories about Flying (1&2), How to tell Wild Animals, From the Diary Of Anne Frank, The Ball poem, Amanda, A Triumph Of Surgery, The Thief's Story, The Midnight visitor, A Question of Trust, Foot prints without Feet, The Making of a Scientist					
October	L-7: Glimpses of India-A Baker from Goa Coorg Tea from Assam The Trees (poem)				
U.T.- 3	REVISION DATE FROM 14/11/2022 to 19/11/2022	EXAM DATE – 21/11/2022 to 26/11/2022	PTM DATE 10/12/2022 to 03/12/2022		
November	L-8: Mijbil the Otter L-9: Madam Rides the Bus The Tale of Custard the Dragon (poem) L-10: The Sermon At Benares	L-9: Bholi	Analytical Paragraph	Reported Speech Statements Questions	
December	L-11: The Proposal Fog (poem) For Anne Gregory (poem)	L-10: The Book that saved the Earth	ASL		
PRE-BOARD – 1 07/12/2022 TO 19/12/2022			PRE-BOARD – 2 25/01/2023 TO 06/02/2023		

CLASS – X

SUBJECT: SCIENCE

Month	Lessons/ Chapters	Activities/ Practicals	Class Test
April	PHYSICS Ch:10 Light-Reflection & Refraction CHEMISTRY Ch:1 Chemical Reactions and Equations. BIOLOGY Ch:6 Life Processes		
May	PHYSICS Ch:10 Light-Reflection & Refraction CHEMISTRY Ch:1 Chemical Reactions and Equations BIOLOGY Ch:6 Life Processes		
July	PHYSICS Ch:11 Human Eye and the Colourful World CHEMISTRY Ch:2 Acids, Bases and Salts BIOLOGY Ch:7 Control and Coordination	PHYSICS 1. To determine the focal length of: (i) concave mirror (ii) convex lens by obtaining the image of a distant object. CHEMISTRY 2. To perform and observe the following reactions and classify them into: A. Combination reaction B. Decomposition reaction C. Displacement reaction D. Double displacement reaction by (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. BIOLOGY 3. To prepare a temporary mount of a leaf peel to show stomata.	
U.T.- 2	REVISION DATE FROM – 03/08/2022 to 10/08/2022	EXAM DATE – 11/08/2022 TO 22/08/2022	PTM DATE 31/08/2022 TO 03/09/2022
August	PHYSICS Ch:12 Electricity CHEMISTRY Ch:2 Acids, Bases and Salts BIOLOGY Ch:7 Control and Coordination Ch:8 How do Organisms Reproduce?	PHYSICS 4. To trace 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. CHEMISTRY 5.(A) To find 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 (iv) Lemon juice (v) Water (vi) Dilute Hydrogen Carbonate solution (B). To study 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. BIOLOGY 6. To show experimentally that CO ₂ is given out during respiration.	

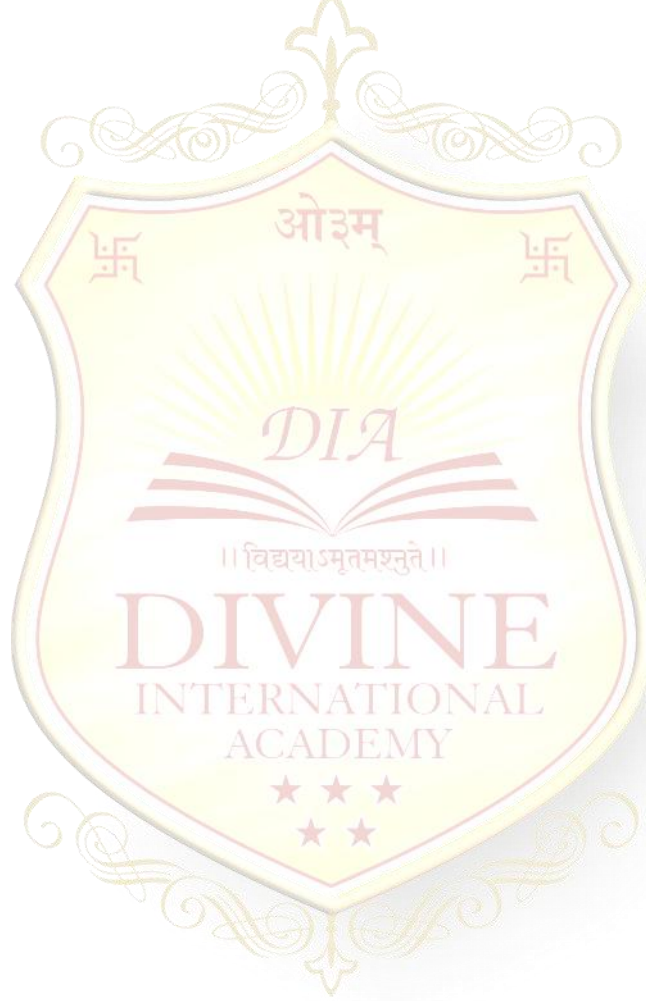
TERM - I	REVISION DATE FROM 14/09/2022 to 19/09/2022	EXAM DATE - 20/09/2022 to 01/10/2022	PTM DATE 14/10/2022 to 17/10/2022	
September	Revision	<p>PHYSICS 7. To trace the path of the rays of light through a glass prism.</p> <p>CHEMISTRY 8. To observe the action of Zn, Fe, Cu and Al metals on the following salt solutions: i) ZnSO₄ (aq) ii) FeSO₄ (aq) iii) CuSO₄ (aq) iv) Al₂(SO₄)₃ (aq) Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above</p> <p>BIOLOGY 9. To identify the different parts of an embryo of a dicot seed.</p>		
Syllabus for Half Yearly (September) Ch:1, 2, 6, 7, 8, 10, 11 & 12(12.1-12.5)				
October	<p>PHYSICS Ch:12 Electricity</p> <p>CHEMISTRY Ch:3 Metals & Non-Metals</p> <p>BIOLOGY Ch:9 Heredity and Evolution</p>	<p>PHYSICS 10. To study the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plot a graph between V and I.</p> <p>CHEMISTRY 11. To study the following properties of acetic acid (ethanoic acid): i) odour ii) solubility in water iii) effect on litmus iv) reaction with Sodium Hydrogen Carbonate.</p> <p>BIOLOGY 12. To study (a) binary fission in Amoeba & (b) budding in yeast with the help of prepared slides.</p>		
U.T.- 3	REVISION DATE FROM 14/11/2022 to 19/11/2022	EXAM DATE - 21/11/2022 to 26/11/2022	PTM DATE 10/12/2022 to 03/12/2022	
November	<p>PHYSICS Ch:13 Magnetic Effects of Electric Current</p> <p>CHEMISTRY Ch:4 Carbon & its Compounds</p> <p>BIOLOGY Ch:9 Heredity and Evolution</p>	<p>PHYSICS 13. To determine the equivalent resistance of two resistors when connected in : (a) series and (b) parallel</p> <p>CHEMISTRY 14. To study of the comparative cleaning capacity of a sample of soap in soft and hard water.</p>		
December	<p>PHYSICS Ch:13 Magnetic Effects of Electric Current</p> <p>CHEMISTRY Ch:4 Carbon & its Compounds</p> <p>BIOLOGY Ch:15 Our Environment</p>			
PRE-BOARD - 1 07/12/2022 TO 19/12/2022		PRE-BOARD - 2 25/01/2023 TO 06/02/2023		

CLASS – X

SUBJECT: SOCIAL SCIENCE

Month	Lessons/ Chapters	Activities/ Map Skill	
April	D.P.: 1.Power Sharing Geography: 1.Resource and Development Economics: 1.Development	Map work <ul style="list-style-type: none">• Major soil Types	
May	D.P.: 2.Federalism		
June	D.P.: 2.Federalism Geography: 2. Forest and wildlife History: 1.The Rise of Nationalism in Europe		
July	History: 1.The Rise of Nationalism in Europe Geography: 3. Water 4. Agriculture Economics: 2. Sectors of Indian Economy	Map-Work: <ul style="list-style-type: none">• Major Dams• Major areas of Rice and Wheat• Major areas of Sugarcane, Tea, Coffee,Rubber, Cotton and Jute.	
U.T.- 2	REVISION DATE FROM – 03/08/2022 to 10/08/2022	EXAM DATE – 11/08/2022 TO 22/08/2022	PTM DATE 31/08/2022 TO 03/09/2022
August	Economics: 2. Sectors of Indian Economy History: 2. Nationalism in India D.P.: 4. Gender, Religion and Caste 6. Political Parties	Map-Work: <ul style="list-style-type: none">• Indian National Congress Sessions.• Important Centres of Indian National Movement.	
TERM - I	REVISION DATE FROM 14/09/2022 to 19/09/2022	EXAM DATE – 20/09/2022 to 01/10/2022	PTM DATE 14/10/2022 to 17/10/2022
September	D.P.: 6. Political Parties Economics: 3. Money and Credit		
Syllabus for Half Yearly (September) History: 1, 2 Geography: 1, 2, 3, 4 D.P: 1, 2, 4 Economics: 1, 2			
October	Economics: 4. Globalisation and the Indian Economy Geography: 5. Minerals and Energy Resources History: 3. Making of Global World	Map work: <ul style="list-style-type: none">• Minerals• Power Plants	
U.T.- 3	REVISION DATE FROM 14/11/2022 to 19/11/2022	EXAM DATE – 21/11/2022 to 26/11/2022	PTM DATE 10/12/2022 to 03/12/2022
November	History: 3. Making of Global World Geography: 6. Manufacturing Industries 7. Lifelines of National Economy History: 4.The Age of Industrialisation	Map work: <ul style="list-style-type: none">• Software Technology Parks• Major Sea Ports• International Airports	

December	History: 4.The Age of Industrialisation D.P: 7. Outcomes of Democracy History: 5. Print Culture and the Modern World		
Syllabus for Pre-Board: Entire syllabus (excluding History Ch 5) as per CBSE guidelines			
January	History: 5. Print Culture and the Modern World		
PRE-BOARD - 1 07/12/2022 TO 19/12/2022		PRE-BOARD - 2 25/01/2023 TO 06/02/2023	



CLASS - X**SUBJECT: HINDI**

माह	पाठ के नाम	व्याकरण	क्रियात्मक कार्य	
अप्रैल	१. बड़े भाई साहब २. कबीर की साखी	पदबंध	अपठित गद्यांश अनुच्छेद लेखन सूचना लेखन	
मई	३. मीरा के पद			
जुलाई	४. डायरी का एक पन्ना ६. ततारा वामीरो कथा	मुहावरे	अपठित गद्यांश अनुच्छेद लेखन	
U.T.- 2	REVISION DATE FROM - 03/08/2022 to 10/08/2022	EXAM DATE - 11/08/2022 TO 22/08/2022	PTM DATE 31/08/2022 TO 03/09/2022	
अगस्त	७. मनुष्यता ८. तीसरी कसम के शिल्पकार: शैलेन्द्र	वाक्य रूपांतरण समास व उसके भेद	विद्यापन लेखन, संवाद लेखन, पत्र लेखन, लघु कथा लेखन	
TERM - I	REVISION DATE FROM 14/09/2022 to 19/09/2022	EXAM DATE - 20/09/2022 to 01/10/2022	PTM DATE 14/10/2022 to 17/10/2022	
सितम्बर	पाठ १- हरिहर काका (संचलन) ६. पर्वत प्रदेश में पावस १०. अब कहीं दूसरे के दुःख से दुखी होने वाले पुनरावर्तन कार्य और अर्द्ध-वार्षिक परीक्षा	समास व उसके भेद अभ्यास कार्य कक्षा गतिविधि समास का अभ्यास कार्य	विद्यापन लेखन अपठित गद्यांश सूचना लेखन लघुकथा लेखन ईमेल लेखन	
अर्द्ध-वार्षिक परीक्षा का अभ्यासक्रम:- १. बड़े भाई साहब २. कबीर की साखी ३. मीरा के पद ४. डायरी का एक पन्ना ६. ततारा वामीरो कथा ७. मनुष्यता ८. तीसरी कसम के शिल्पकार: शैलेन्द्र ९. पर्वत प्रदेश में पावस १०. अब कहीं दूसरे के दुःख से दुखी होने वाले , पूरक पुस्तक - हरिहर काका व्याकरण:- पदबंध , वाक्य रूपांतरण, समास व उसके भेद , मुहावरे। क्रियात्मक कार्य:- अपठित गद्यांश, अनुच्छेद लेखन, सूचना लेखन , पत्र लेखन, विद्यापन लेखन , लघु कथा लेखन, ईमेल लेखन				
अक्टूबर	११. तोप १२. पतझड़ में टूटी पत्तियाँ १३. सपनों के से दिन (संचयन)	पदबंध मुहावरे	अपठित गद्यांश अनुच्छेद लेखन पत्र लेखन	
U.T.- 3	REVISION DATE FROM 14/11/2022 to 19/11/2022	EXAM DATE - 21/11/2022 to 26/11/2022	PTM DATE 10/12/2022 to 03/12/2022	
नवम्बर	१४. कर चले हम फिदा १५. टोपी शुक्ला (संचयन)	वाक्य रूपांतरण समस्त व्याकरण का पुनरावर्तन	विद्यापन लेखन अपठित गद्यांश सूचना लेखन लघुकथा लेखन कक्षा गतिविधि- श्रवण और वाचन ईमेल लेखन	
दिसम्बर	प्री-बोर्ड परीक्षा हेतु उपरोक्त समस्त पाठ्यक्रम का पुनरावर्तन करवाया जाएगा।			

PRE-BOARD - 1**07/12/2022 TO 19/12/2022****PRE-BOARD - 2****25/01/2023 TO 06/02/2023**

CLASS – X**SUBJECT: COMPUTER**

MONTH	LESSONS/CHAPTERS	ACTIVITIES/PRACTICAL'S	CLASS TEST DATE
April	Communication skill – II		
May	Digital documentation		
July	Part A Self Management skills	Advance documentation	22 July
U.T.- 2	REVISION DATE FROM – 03/08/2022 to 10/08/2022	EXAM DATE – 11/08/2022 TO 22/08/2022	PTM DATE 31/08/2022 TO 03/09/2022
August	Part A I Ct skills – II	Advance spreadsheets	26 Aug
TERM - I	REVISION DATE FROM 14/09/2022 to 19/09/2022	EXAM DATE – 20/09/2022 to 01/10/2022	PTM DATE 14/10/2022 to 17/10/2022
September	Part B Database management system		16 Sep
October	Part A Green skill – II	Databases	28 Oct
U.T.- 3	REVISION DATE FROM 14/11/2022 to 19/11/2022	EXAM DATE – 21/11/2022 to 26/11/2022	PTM DATE 10/12/2022 to 03/12/2022
November	Part B Web applications & security	Project work	
December	Revision		
PRE-BOARD – 1 07/12/2022 TO 19/12/2022		PRE-BOARD – 2 25/01/2023 TO 06/02/2023	

Class :- X**SUBJECT:- MATHEMATICS**

MONTH	LESSON/CHAPTER	ACTIVITY/PRACTICAL	CLASS TEST DATE
May	Pair of linear equation in two variables, Polynomials , Revision		
U.T.- 1			
01 July to 10 Aug	Trigonometry , A.P. , Triangles , Revision	Find the height of your school building with the help of trigonometry	18 July & 08 Aug.
U.T.- 2			
12 Aug. to 19 Sep	Surface area and vol. , Area related to circle , Quadratic equations , Revision	Proof thales theorm on chart paper	12 Sep
TERM - 1			
02 Oct to 20 Nov.	Circles , Coordinate geometry Application of trigonometry , Real numbers, statistics ,	Write all algebraic ideneties and all formulas of surface area and volume with fig. on chart paper	21 Oct
U.T.- 3			
22 Nov. to 06 Dec.	Probability Revision	Write the height of 10 students in your class and find the mean of the data	05 Dec
PRE-BOARD - 1			
20 Dec. to 10 Feb	Revision		
PRE-BOARD - 2			