

CLASS –X

SESSION-2019-20

ENGLISH-TERM 1

LITERATURE

FIRST FLIGHT

1. A Letter To God 2. Nelson Mandela 3. Two Stories About Flying 4. From the Diary Of Anne Frank 5. The Hundred Dresses –I 6. The Hundred Dresses-II

POETRY

1. Dust Of Snow 2. Fire And Ice 3. A Tiger In The Zoo 4. How To Tell Wild Animals 5. The Ball Poem 6. Amanda

FOOTPRINTS WITHOUT FEET

1. A Triumph Of Surgery 2. The Thief's Story 3. The Midnight Visitor 4. A Question Of Trust 5. Footprints Without Feet

WRITING SKILLS

1. Letter To Editor 2. Letter Of Enquiry 3. Letter Of Placing An Order 4. Complaint Letter 5. Story Writing

GRAMMAR

(To be tested in the form of : editing, omission, gap filling exercise, re-arrangement of sentences etc.)

1. Tenses 2. Subject Verb Concord 3. Determiners 4. Prepositions 5. Modals 6. Reported Speech

TERM - II

Lessons which have not been covered in Term-I will be taken in Term-II

FOR FINAL EXAM SYLLABUS VISIT CBSE WEBSITE

http://cbseacademic.nic.in/web_material/CurriculumMain20/Language-Secondary/English_Sec_2019-20.pdf

हिंदी (बी)
पाठ्यक्रम 2019–2020
कक्षा – दसवीं
अर्धवार्षिक परीक्षा

अपठित बोध	–	
		<ul style="list-style-type: none">● अपठित गद्यांश● अपठित पद्यांश
व्याकरण	–	
		<ul style="list-style-type: none">● शब्द व पद● समास● वाक्य शुद्धिकरण● वाक्य रूपांतर● मुहावरे
स्पर्श	–	पद्य खंड –
		<ul style="list-style-type: none">● साखी● मीरा● बिहारी● मनुष्यता● पर्वत प्रदेश में पावस
		गद्य खंड –
		<ul style="list-style-type: none">● बड़े भाई साहब● डायरी का एक पन्ना● ततारा–वामीरो कथा
संचयन	–	हरिहर काका
रचना	–	
		<ul style="list-style-type: none">● अनुच्छेद● औपचारिक पत्र● सूचना● संवाद● विज्ञापन

नोट : वार्षिक परीक्षा हेतु सी.बी.एस.ई. द्वारा निर्धारित संपूर्ण पाठ्यक्रम व परीक्षा भार विभाजन

TERM - II

Lessons which have not been covered in Term-I will be taken in Term-II

FOR FINAL EXAM SYLLABUS VISIT CBSE WEBSITE

http://cbseacademic.nic.in/web_material/CurriculumMain20/Language-Secondary/Hindi_B_sec%202019-20.pdf

Mathematics	
Class X	
Half Yearly	
Chapter-1	Real Numbers
Chapter-2	Polynomials
Chapter-3	Pair of Linear Equation in two Variables
Chapter-4	Quadratic Equations
Chapter-6	Triangles
Chapter-8	Introduction to Trigonometry
Chapter-9	Some Applications of Trigonometry
Chapter-14	Statistics
Chapter-15	Probability

TERM - II

Lessons which have not been covered in Term-I will be taken in Term-II

FOR FINAL EXAM SYLLABUS VISIT CBSE WEBSITE

http://cbseacademic.nic.in/web_material/CurriculumMain20/Main-Secondary/Mathematics_Sec_2019-20.pdf

CLASS - X SCIENCE (TERM - 1) SYLLABUS

PHYSICS :

1. CHAPTER - 12 - ELECTRICITY
2. CHAPTER - 13 - MAGNETIC EFFECTS OF CURRENT
3. CHAPTER - 14 - SOURCES OF ENERGY
4. CHAPTER - 10 - LIGHTS (TILL

REFLECTION) **CHEMISTRY :**

1. CHAPTER - 1 - CHEMICAL REACTIONS AND EQUATIONS
2. CHAPTER - 2 - ACIDS, BASES AND SALTS
3. CHAPTER - 5 - PERIODIC CLASSIFICATION OF ELEMENTS.
4. CHAPTER - 3 - METALS AND NON-METALS (TILL CHEMICAL

PROPERTIES OF METALS) **BIOLOGY :**

1. CHAPTER - 6 - LIFE PROCESSES
2. CHAPTER - 7 - CONTROL AND COORDINATION.
3. CHAPTER - 8 - HOW DO ORGANISMS REPRODUCE ? (TILL SEXUAL REPRADUCTION IN FLOWERING PLANTS)

CLASS - X
SCIENCE TERM - I
LIST OF
PRACTICALS

PHYSICS :

1. STUDYING 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 & I.
2. DETERMINATION OF THE EQUIVALENT RESISTANCE OF TWO RESISTORS WHEN CONNECTED IN SERIES AND PARALLEL.

CHEMISTRY :

1. a) FINDING THE PH OF THE FOLLOWING SAMPLES BY USING 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) STUDYING THE PROPERTIES OF ACIDS AND BASES (HCL AND NaOH) ON THE BASIS OF THEIR REACTION WITH
 - i) LITMUS SOLUTION (BLUE/RED)
 - ii) ZINC METAL
 - iii) 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.

BIOLOGY :

1. PREPARING A TEMPORARY MOUNT OF A LEAF PEEL TO SHOW STOMATA.
2. EXPERIMENTALLY SHOW THAT CARBON DIOXIDE IS GIVEN OUT DURING RESPIRATION.

**SCIENCE (TERM - II)
SYLLABUS**

PHYSICS :

1. CHAPTER - 10 - LIGHT (REMAINING PART AFTER REFLECTION)
2. CHAPTER - 10 - HUMAN EYE AND THE COLOURFUL WORLD.

CHEMISTRY :

1. CHAPTER - 3 - METALS AND NON-METALS (REACTIVITY SERIES ONWARDS)
2. CHAPTER - 4 - CARBON AND ITS COMPOUNDS.

BIOLOGY :

1. CHAPTER - 8 - HOW DO ORGANISMS REPRODUCE (REPRODUCTION IN HUMAN BEINGS ONWARDS)
2. CHAPTER - 9 - HEREDITY AND EVOLUTION
3. CHAPTER - 15 - OUR ENVIRONMENT
4. CHAPTER - 16 - MANAGEMENT OF NATURAL RESOURCES

CLASS - X SCIENCE TERM - II LIST OF PRACTICALS

PHYSICS :

1. DETERMINATION OF THE FOCAL LENGTH of :
 - a) CONCAVE MIRRORS
 - b) CONVEX LENSBY OBTAINING THE IMAGE OF A DISTANT OBJECT
2. TRACING THE PATH OF A RAY OF LIGHT PASSING THROUGH A RECTANGULAR GLASS SLAB FOR DIFFERENT ANGLES OF INCIDENCE. MEASURE L_i , L_r & L_e AND INTERPRET THE RESULT.
3. TRACING THE PATH OF THE RAYS OF LIGHT THROUGH A GLASS PRISM.
4. 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.

CHEMISTRY :

1. a) OBSERVING THE ACTION OF Zn, Fe, Cr AND Al METAL ON THE FOLLOWING SALT SOLUTIONS :
 - i) $ZnSO_4(aq)$
 - ii) $FeSO_4(aq)$
 - iii) $CuSO_4(aq)$
 - iv) $Al_2(SO_4)_3 aq$
- b) ARRANGING Zn, Fe, Cu AND Al IN THE DERASING ORDER OF REACTURITY BASED ON THE ABOVE RESULT.
2. STUDY OF THE FOLLOWING PROPERTIES OF ACETIC ACID (ETHANOIC ACID)
 - a) ODOUR
 - b) SOLUBILITY IN WATER
 - c) EFFECT ON LITMUS
 - d) REACTION WITH SODIUM HYDROGEN CARBONATE.
3. STUDY OF THE COMPARATIVE CLEANSING CAPACITY OF A SAMPLE OF SOAP IN SAFT AND HARD WATER.

BIOLOGY :

- a) STUDYING
 - i) BINARY FISSION IN AMOEBA
 - iii) BUDDING IN YEAST AND HYDRA WITH THE HELP OF PREPARED SLIDES
- b) IDENTIFICATION OF THE DIFFERENT PARTS OF AN EMBRYO OF A DICOT SEET (PEA, GRAM OR RED KIDNEY BEAN).

**SYLLABUS
CLASS – X
SOCIAL SCIENCE
HALF YHEARLY**

India and the Contemporary world-II	
Chapter-1	The Rise of nationalism in Europe
Chapter-3	Nationalism in India
Chapter-7	Print culture and the Modern World (India Only)
Contemporary India - II	
Chapter-1	Resources and Development
Chapter-4	Agriculture
Chapter-5	Minerals and Energy resources
Understanding Economic Development	
Chapter-1	Development
Chapter-2	Sectors of the Indian Economy

Chapter-3	Money and Credit
Democratic Politics-II	
Chapter-1	Power Sharing
Chapter-2	Federalism
Chapter-4	Gender, Religion and caste.
Chapter-	Political Parties
History & Geography CBSE Map List	

TERM - II

Lessons which have not been covered in Term-I will be taken in Term-II

FOR FINAL EXAM SYLLABUS VISIT CBSE WEBSITE

(http://cbseacademic.nic.in/web_material/CurriculumMain20/Main-Secondary/Social_Science_Sec_2019-20.pdf)

कक्षा – दशमी 2019–20 विषय – संस्कृत अर्धवार्षिक

खण्ड क अपठित अवबोधनम् 10	खण्ड ख रचनात्मकं कार्यम् 15	खण्ड ग व्याकरणं 25	खण्ड घ पठित अवबोधनम् 30	कुल अंकाः 80
खण्ड क	अपठित अवबोधनम्			10
खण्ड ख	रचनात्मकं कार्यम्			15
	पत्रलेखनम्			5
	चित्राधारितं वर्णनम्			5
	अनुवादः			5

व्याकरणं

1.	सन्धिः / व्यञ्जनसंधि		4	
2.	समासः	—	तत्पुरुषः (विभक्तिः), अव्ययीभावः, द्वन्द्व	4
3.	प्रत्ययाः	—	मतुप्, ठक्, त्व्, तल्	4
5.	वाच्यपरिवर्तनम्	—	लट्लकारे	3
6.	समयः	—		4
7.	अव्ययपदानि	—		3
8.	अशुद्धिसंशोधनम्	—		3

खण्ड घ पठित अवबोधनम्

1.	पाठ् 1 – 5		
2.	गद्यांशम् + पद्यांशम् + नाट्यांशम्		5+5+5
3.	प्रश्ननिर्माणम्		4
4.	अन्वयः / भावार्थः		4
5.	घटनाक्रमानुसारं		4
6.	शब्दार्थ / पर्यायमेलनम्		3