

SESSION 2019-2020

CLASS – IX

English

Months/ Days	Beehive	Moments/Novel	Grammar
April (20 days)	THE FUN THEY HAD THE SOUND OF MUSIC THE ROAD NOT TAKEN	THE LOST CHILD	ARTICLE WRITING DETERMINERS
May (23days)	WIND A TRUELY BEAUTIFUL MIND THE LAKE ISLE OF INNISFREE	THE ADVENTURES OF TOTO	DIARY ENTRY TENSES SUBJECT VERB CONCORD
July (27days)	MY CHILDHOOD A LEGEND OF NORTHLAND	IN THE KINGDOM OF FOOLS	LETTER TO EDITOR PREPOSITIONS
August (24days)	MY CHILDHOOD NO MEN ARE FOREIGN	WEATHERING THE STORM IN ERASAMA	STORY WRITING REPORTED SPEECH
September (24days)	FIRST TERMINAL EXAMS		
October (21days)	PACKING ON KILLING A TREE	THE LAST LEAF	PASSIVE VOICE FACTUAL DESCRIPTION
November (25days)	KATHMANDU A SLUMBER DID MY SPIRIT SEAL	THE BEGGAR	MODALS
December (25days)	IF I WERE YOU	-----	CLAUSES
January (22days)	REVISION	-----	
February (24days)			

NOTE:

Words and expression – 1 workbook to be followed

- (1) Gap Filling, Editing / Omission, Sentence Re-ordering, Writing Skill Questions (Diary Entry, Letter to Editor, Article Writing and Story Writing), Speaking activities(Speech, Debate, Group Discussion, Extempore, Mime, Role Play, Dramatization etc.) and Comprehension Passages will be done time to time.

सत्र 2019–2020
कक्षा–IX
विषय–हिंदी (कोर्स–बी)

माह / दिन	लेखक	स्पर्श	संचयन	व्याकरण
अप्रैल 20 दिवस	रैदास यशपाल	अब कैसे छूटै राम दुःख का अधिकार		वर्ण–विच्छेद, अनुस्वार, अनुनासिक, नुक्ता, अनौपचारिक पत्र
मई 23 दिवस	रहीम बचेंद्रीपाल	दोहे एवरेस्ट : मेरी शिखर यात्रा	महादेवी वर्मा गिल्लू	उपसर्ग–प्रत्यय, स्वर संधि, संवाद–लेखन, विज्ञापन–लेखन
जुलाई 27 दिवस	नज़ीर अकबरबादी शरद जोशी	आदमीनामा तुम कब जाओगे, अतिथि	श्रीराम शर्मा स्मृति	विराम–चिह्न, चित्र–वर्णन, अनुच्छेद–लेखन
अगस्त 24 दिवस	सियारामशरण गुप्त काका कालेलकर	एक फूल की चाह कीचड़ का काव्य		व्यंजन व विसर्ग संधि, अपठित गद्यांश व पद्यांश
सितम्बर 24 दिवस		अर्द्ध वार्षिक परीक्षा		पुनरावृत्ति
अक्टूबर 21 दिवस	हरिवंशराय बच्चन	अग्निपथ		वर्ण–विच्छेद, अनुस्वार, अनुनासिक, नुक्ता, अनौपचारिक पत्र
नवम्बर 25 दिवस	अरुण कमल	नए इलाके में/ खुशबू रचते हैं हाथ	एस0के0 पोट्टेकाट हामिद खाँ	उपसर्ग–प्रत्यय, स्वर संधि, संवाद–लेखन, विज्ञापन–लेखन
दिसम्बर 25 दिवस	गणेश शंकर विद्यार्थी स्वामी आनंद	धर्म की आड़ शुक्रतारे के समान		विराम–चिह्न, चित्र–वर्णन, अनुच्छेद–लेखन
जनवरी 22 दिवस			मधुकर उपाध्याय दिये जल उठे	व्यंजन व विसर्ग संधि, अपठित गद्यांश व पद्यांश
फरवरी 24 दिवस				पुनरावृत्ति
मार्च 24 दिवस		वार्षिक परीक्षा		

सत्र 2019-20

कक्षा- IX

संस्कृतम्

माह/दिन	शेमुषी भाग-1	व्याकरण
अप्रैल- 20	पाठ-2 स्वर्णकाकः	1 स्वरसन्धिः-दीर्घः, गुण, वृद्धिः, यण्, अयादि 2 पत्रलेखन 3 हिन्दी से संस्कृत में अनुवाद
मई-23	पाठ-4 कल्पतरुः,	1 कारक-उपपद-विभक्ति • द्वितीया-परितः, समया, निकषा, प्रति, विना • तृतीया- सह, साकम्, समम्, सार्धम्, विना, अलम् • चतुर्थी- रुच्, दा(यच्छ), नमः, कुप् 2 चित्रवर्णन, अनुच्छेदलेखन, अपठित गद्यांश
जुलाई-27	पाठ-5 सूक्तिमौक्तिकम् पाठ-6 भ्रान्तो बालः,	1 शब्दरूप- अकारान्त-उकारान्तपुल्लिङ्गशब्द आकारान्त-ईकारान्तस्त्रीलिङ्गशब्द सर्वनामशब्द-अस्मद्, युष्मद् किम् (त्रिषु लिङ्गेषु) 2 प्रत्यय- क्त्वा, ल्यप्, तुमुन्
अगस्त-24	पाठ-7 प्रत्यभिज्ञानम्	1 धातुरूप- पठ्, अस्, कृ, पा (पिब), सेव् (पाँच लकारों में) 2 सङ्ख्या- 1-100 3 उपसर्ग- आ, वि, प्रति, उप, अनु, निर्, प्र, अधि, अप, नि, अव
सितंबर-24	अर्द्धवार्षिक परीक्षा	पुनरावृत्ति
अक्टूबर-21	पाठ-8 लौहतुला,	1 कारक-उपपद-विभक्तयः • पञ्चमी- विना, बहिः, भी, रक्ष • षष्ठी- उपरि, अधः, पुरतः, पृष्ठतः • सप्तमी- स्निह्, निपुणः, विश्वस् 2 प्रत्ययाः- क्तवतु, शतृ, शानच्, क्त्वा, ल्यप्, तुमुन् 3 हिन्दी से संस्कृत अनुवाद
नवम्बर-25	पाठ-9 सिकतासेतुः	1 स्वरसन्धिः-दीर्घः, गुण, वृद्धिः, यण् अयादि 2 शब्दरूप- अकारान्त-उकारान्तपुल्लिङ्गशब्द आकारान्त-ईकारान्तस्त्रीलिङ्गशब्द सर्वनामशब्द-अस्मद्, युष्मद् किम् (त्रिषु लिङ्गेषु) 3 प्रत्यय- क्त्वा, ल्यप्, तुमुन्
दिसंबर-25	पाठ-10 जटायोः शौर्यम् पाठ-11 पर्यावरणम्	1 धातुरूप- पठ्, अस्, कृ, पा (पिब), सेव् (पाँच लकारों में) 2 सङ्ख्या- 1-100 3 उपसर्ग- आ, वि, प्रति, उप, अनु, निर्, प्र, अधि, अप, नि, अव
जनवरी-22	पुनरावृत्ति	1 अपठित गद्यांश, पत्रलेखन, चित्रवर्णन, अनुच्छेदलेखन
फरवरी-24	वार्षिक परीक्षा	पुनरावृत्ति

SESSION 2019 – 2020

CLASS – IX
URDU(COURSE-B) (JAAN PEHCHAN)

Months/ Days	CONTENT	GRAMMAR
April (20 days)	HINDU MUSALMAN BAHADURSHAH KA HAATHI NADAN DOST	ISM , SIFAT(QISMEIN) MUTAZAD ALFAZ
May (23 days)	OSS , EK DIHATI LADKI KA GEET CHIRIYA GHAR KI SER BAHADUR BANO	FAEL, ZAMEER(QISMEIN) MUTRADIF ALFAZ
July (27 days)	AHSAN KA BADLA AHSAN JUNGLE KI ZINDAGI BANSURI WALA EK PODA AUR GHAS	IDIOMS , PROVERBS WAHID JAMA LETTER WRITING
August (24 days)	RED CROSS SOCIETY SINDBAD JHAZI KA EK SAFAR KAHAWATON KI KAHANI	TASHBEEH ISTEARA MUZAKKAR M OUNNUS
September (24 days)	REVISION I TERM EXAM
October (21 days)	CHUTTI KA DIN TINKA THORI HAWA SE UR JATA HE	SABIQE , LAHIQE RAMUZE OUQAF
November (25 days)	DOHE MASNUEE SAYYARAH	ESSAY WRITING
December (25 days)	BAHAR KE DIN GAON PANCHAYAT	GHAZAL , QASIDA TARKEEB-E-IZAFAT
January (22 days)	MULLA NASRUDDIN WAQT
February (24 days)	REVISION
March (24 days)	ANNUAL EXAM	...

SESSION 2019-2020**CLASS – IX****Mathematics**

Months/ Days	
April (20 days)	1- AREA OF TRIANGLES (HERON'S FORMULA) 2- COORDINATE GEOMETRY
May (23days)	3- LINES AND ANGLES 4-TRIANGLES
July (27days)	5- REAL NUMBERS 6- POLYNOMIALS
August (24 days)	7- QUADRILATERALS AND PARALLELOGRAMS 8- PROBABILITY
September (24days)	REVISION , FIRST TERMINAL EXAM
October (21days)	9- VOLUME AND SURFACE AREA 10- STATISTICS
November (25days)	11- AREA OF PARALLELOGRAM AND TRIANGLES 12- LINEAR EQUATIONS IN TWO VARIABLES
December (25days)	13- INTRODUCTION TO EUCLID'S GEOMETRY 14- CIRCLES
January (22days)	15- GEOMETRICAL CONSTRUCTIONS 16- REVISION
February (24days)	REVISION AND SECOND TERMINAL EXAM

SESSION 2019– 2020
CLASS – IX
PHYSICS

Months/ Days	<u>Unit</u>	<u>Practical</u>
April (days)	Motion- Distance, displacement, scalar and vector quantities . speed, velocity, acceleration, retardation.	To measure the speed of a given spherical body
May (days)	equations of motion, circular motion.	To measure the speed of a given spherical body
July (days)	Force – Type of forces, mass, inertia, momentum, conservation principle and its application, Newtons laws of motion and its applications	To establish relationship between force and weight To verify laws of motion
August (days)	Gravitation – Newton’s law of gravitation, ‘g’ and ‘G’ weight, variation in ‘g’ due to height and depth.	To measure the value of ‘g’ by simple pendulum
September (days)	REVISION AND EXAM	
October (days)	Flotation - thrust and pressure, density Archimedes principle and applications	To measure the density of given body
November (days)	Work energy and power - work , kinetic, potential energy, Transformation of energy , conservation of energy and power.	To study loss in weight in tap- water and salty water
December (days)	Sound - Mechanical, non mechanical wave. longitudinal and transverse waves, characteristics of sound , speed of sound in different medium, reflection of sound, Laws of reflection of sound, Sonar and its applications	To study the reflection of sound
January (days)	REVISION <u>Force and gravitation</u>	
February (days)	Revision	

SESSION 2019– 2020
CLASS – IX
CHEMISTRY

Months/Days	Theory	Practical
April (20days)	Physical nature of matter. How small are these particles of matter ? Characteristics of particles of matter. States of matter.	Occupying spaces using salt solution. Diffusion. Particles held together firmly. To show fixed volume and fluidity. Compression using syringes.
May (23days)	Matter –change in state, effect of change in temperature, latent heat of fusion and vapourisation, Interconversion of temperatures, Evaporation causes cooling.	To determine melting point of ice and boiling point of water, Sublimation
July (27days)	Mixtures and its types, Solution and its properties, concept of alloys, concentration of a solution, suspension, colloids, Tyndall effect, Different separation techniques, Physical and chemical changes, elements, compounds.	To show homogeneous and heterogeneous solutions, To prepare a mixture and compound. Classification of physical and chemical changes
August (24days)	Atomic structure- Charged particles in matter, Thomson's model of an atom, Rutherford's model of an atom, Bohr's model of an atom, Electronic configuration, Bohr Bury theory	Slides on atomic structure
September (24days)	Valency, Valence electrons. Numericals related to atomic number and mass number.	
October (21days)	Atomic number, Mass number, Isotopes, Isobars, Isotones, Calculation on percentage composition	
November (25days)	Isotopes, Isobars, Isotones, Calculation on percentage composition	
December (25days)	Atoms and molecules, Laws of chemical combinations, Dalton's Atomic number, Mass number atomic theory, Symbols of atoms, Ions, Chemical formulae	
January (22days)	Molecular mass and Mole concept, Formula unit mass, Significances of moles in molecules and Avogadro's number. REVISION	
February (24days)	Annual examination	

SESSION 2019-2020
CLASS – IX
BIOLOGY

Months/ Days	<u>Theory</u>	Practical
April (20 days)	1. CELL-The Unit of Life (Cell wall, Cell Membrane, and Nucleus.)	1.Study of microscopes.
May (23 days)	1.CELL-Structure and functions of organelles. 2.TISSUE-Basic concepts.	2.To study the structure of plant cell through Compound Microscope.
July (27 days)	2.Tissue- Plant and Animal tissues (Types and functions)	3.To study the structure of animal cell through Compound microscope.
August (24 days)	3.Improvement of food resources. 4.Biodiversity-General idea.	4.To study the different types of plant and animal tissues.
September (24 days)	FIRST TERM EXAMINATION	
October (21 days)	4. Biodiversity-Plant Kingdom	5.To study the morphological difference between the dicot and monocot plants.
November (25 days)	4.Biodiversity-Animal kingdom	6.To study the characteristics of the museum specimens from plant kingdom.
December (25 days)	5.Why do we fall ill?	7. To study the characteristics of the museum specimens from animal kingdom.
January (22 days)	6.Natural Resources	
February (24 days)	ANNUAL EXAMINATION	

SESSION 2019-2020
CLASS – IX
GEOGRAPHY

Months/Days	GEOGRAPHY
April (20 days)	Ch-1 India : Size and Location
May (23 days)	Ch-2 Physical Features of India
July (27 days)	Ch-2 Physical Features of India (Contd....) Ch- 3 India – Drainage
August (24 days)	Ch-3 India Drainage Patterns (Contd.....)
September (24 days)	Revision First Term Exam
October (21 days)	Ch -5 Natural vegetation and Wildlife
November (25 days)	Ch-6 Population
December (25 days)	Ch-4 Climate
January (22 days)	Ch 4 Climate (contd-----)
February (24 days)	Revision work
March (24 days)	Second Term Exam

SESSION 2019-2020
CLASS – IX
HISTORY, POL.SC. & ECONOMICS

Months/ Days	Subjects /Chapters	Activity
April (20 days)	His The French Revolution (Contd..) Eco Story of The Village of Palampur	
May (23 days)	His. The French Revolution . Pol.Sc. What is Democracy & Why democracy?	Map work
July (27 days)	His. Socialism in Europe & Russian Revolution (contd..) Pol.Sc. Constitutional Design Eco. People as Resource (Contd..)	
August (24 days)	His. Socialism in Europe & Russian Revolution Pol.Sc. Electoral Politics. Eco. People as Resources	Map work
September (24 days)	Eco. Revision Hist. Revision Pol.Sc. Revision First Term Exam	Project work
October (21 days)	His.:- Nazism and Rise of Hitler (contd ...) Pol.Sc. Working of Institutions (Contd.. Eco. Poverty as a Challenge (contd ..)	Map work
November (25 days)	His.:- Nazism and Rise of Hitler Pol.Sc. Working of Institutions Eco. Poverty as a Challenge.	
December (25 days)	His. Forest Society and Colonialism (contd ...) Pol.Sc. Democratic Rights (contd ...) Eco. Food Security (contd ...)	
January (22 days)	His. Forest Society and Colonialism Pol.Sc. Democratic Rights Eco. Food Security	Project work
February (24 days)	Eco. Revision Hist. Revision Pol.Sc. Revision Second Term Exam	
March (24 days)	Second Term Exam	

SESSION 2018- 19

CLASS – IX

COMPUTER APPLICATION

Months/ Days	Theory	Practical/Activity
April (20 days)	Fundamentals of Computer System	Characteristics of computer, Areas of computer applications, Functions of computer.
May (23 days)	Input output and Storage Devices. Classification of Software	Input /Output devices and storage devices. Types of Software .
July (27 days)	Communication and Content Technology and Cloud Operating System	Computer Network, Types of Network, Communication Media and Cloud Computing. Needs and Functions of an Operating System, Types of an Operating System.
August (24 days)	Working with Windows 7 Social Networking	Features of Windows 7, Different types of Tabs In Windows 7. Chat, E-mail, News group, Data and Resource sharing
September (24 days)	REVISION AND FIRST TERM EXAM	
October (21 days)	Cyber Safety	Information Safety , Ethics in Computer , Cyber Bullying and Stalking , Intellectual Property Rights, Digital Footprints.
November (25 days)	MS Word 2010	Features of a Word Processor Components of MS Word 2010, Editing a Document, Formatting a Document, Applying Bullets and Numbering, Working With Table , Borders and Shadings.
December (25 days)	MS Power Point 2010	Presentation Graphics Software, Components of Power Point 2010, Working with different views of slide, Formatting slides and Animating objects.
January (22 days)	MS Excel 2010 : Spreadsheet Tool	Features of Spreadsheet Software, Components of MS Excel, Editing a Worksheet, Formulas in MS Excel and Function Library
February (24 days)	An Educational Programming Language Scratch and Python	Features of Scratch , Creating and saving a new project, changing the appearance of Sprites, Working with different Blocks. Features of Python, Working With variables in Python, Operators and Comments in Python.

SESSION 2019-2020
CLASS – IX
GERMAN

Months/ Days	Topic	Content
April (20days)	LEKTION – 1	Allein zu Hause
May (23days)	LEKTION – 1	Allein zu Hause
July (27days)	LEKTION – 2	Wir kaufen nichts !
August (24days)	LEKTION – 3	Das würde ich nie tun !
September (24days)	Prüfung und Wiederholung !	
October (21days)	LEKTION – 4	Hamburg , wir kommen !
November (25days)	LEKTION – 4	Hamburg , wir kommen !
December (25days)	LEKTION – 5	Ende gut alles gut.
January (22days)	LEKTION – 5	Ende gut alles gut.
February (24days)	Prüfung und Wiederholung !	

SESSION 2019-2020**CLASS – IX****JAPANESE**

Months/Days	TOPIC
Month/ Days	Dai 1 ka.---(kotoba,bunpou,kaiwa,renshu,reibun,kanji) Dai 2 ka.—(dokkai,kotoba,bunpou,kanji,and sakubun)
April (20 days)	Dai 3 ka.—(kotoba,bunpou,sakubun,kanji,renshu,reibun,)
May (23 days)	Dai 4 ka.—(kotoba,kanji,sakubun,bunpou,dokkai) Dai 5 ka.—(reibun,renshu,dokkai,kotoba and kanji)
July (27 days)	Dai 6 ka .—(kotoba,kanji,renshu,reibun,bunpou,sakubun and dokkai)
August (24 days)	REVISION FOR FIRST TERM EXAMINATION.
September (24 days)	Dai 7 ka.—(bunpou,renshu,reibun,kotoba,dokkai,and letter)
October (21 days)	Dai 8 ka.—(kotoba,kanji,renshu,dokkai) Dai 9 ka.—(kaiwa,kotoba,kanji,renshu,sakubun)
November (25 days)	Dai 10 ka.—(kotoba,kanji,e-mail, sakubun,bunpou) Dai 11 ka.---(kotoba,kanji,renshu,reibun,bunpou)
December (25 days)	Dai 12 ka.—(kotoba,kanji,bunpou,reibun,renshu,letter, and dokkai)
January (22 days)	REVISION FOR ANNUAL EXAMINATION

SESSION 2019-2020
CLASS – IX
FRENCH

Month/ Days	
April (20 days)	La Famille Au Lycée
May (23 days)	Une Journée de Pauline Les Saisons
July (27 days)	Les Voyages Les loisirs et les sports
August (24 days)	Les loisirs et les sports(conti) Les exercices supplémentaires
September (24 days)	Les examens
October (21 days)	L'argent de poche Faire des achats
November (25 days)	Faône des achats(conti) Un diner en famille
December (25 days)	La mode Les fêtes
January (22 days)	La francophonie
February (24 days)	Les exercices supplémentaires Recapitulation
March (24 days)	Les examens

SESSION 2019-2020**CLASS – IX**

Physical education

April (20days)	Volleyball General rules and fundamental skills	Passing Under arm and over head passing
May (23days)	Health and hygiene	Components of hygiene
July (27days)	Yoga Meaning of yoga and asana	Types of asana
August (24days)	Kho-kho General rules and fundamental skills	Giring kho and late kho
September (24 days)	First term exam	Practical exam
October (21days)	Athletics Position, starting and finishing	Track and field event skills
November (25days)	Badminton General rules and fundamental skills	Service, fore hand and back hand
December (25days)	Football General rules and fundamental skills	<u>Passing and receiving</u>
January (22days)	Basketball General rules and fundamental skills	Dribble Low dribble and high dribble
February (24days)	Second term exam	Practical