

Class XI English : 2020-21

MONTH	TOPIC	ACTIVITY
APRIL	<p>HORNBILL: L-1 THE PORTRAIT OF A LADY L-2 WE ARE NOT AFRAID TO DIE....IF WE CAN ALL BE TOGETHER P-1 A PHOTOGRAPH</p> <p>SNAPSHOTS: L-1 THE SUMMER OF THE BEAUTIFUL WHITE HORSE</p> <p>WRITING: (NOTICES,ARTICLE WRITING)</p> <p>GRAMMAR- DETERMINERS</p> <p>READING FOR COMPREHENSION</p>	<p>SILENT READING, DISCUSSION AND EXPLANATION</p> <p>*WRITE A PEN PORTRAIT OF YOUR GRAND PARENTS *COLLECTION OF OLD PHOTOGRAPHS</p> <p>*LABELLING A PICTURE OF A SHIP</p> <p>*DISCUSSION OF FORMAT/RULES , VALUE POINTS</p> <p>*PRACTICE OF COMPREHENSION PASSAGES FROM NEWSPAPER AND MAGAZINES</p>
MAY	<p>HORNBILL: L-3 DISCOVERING TUT: THE SAGA CONTINUES..... P-2 THE LABURNUM TOP</p> <p>SNAPSHOTS: L-2 THE ADDRESS L-3 RANGA'S MARRIAGE</p> <p>WRITING: ADVERTISEMENTS,POSTERS</p> <p>READING: NOTES MAKING AND SUMMARIZING</p>	<p>* SILENT READING, DISCUSSION AND EXPLANATION</p> <p>*DOCUMENTARY OF KING TUT</p> <p>* POEM RECITATION</p> <p>*DISCUSSION OF FORMAT , VALUE POINTS</p> <p>* GROUP DISCUSSION ON HUMAN BEHAVIOUR DURING CRISIS</p> <p>* CUTTING AND PASTING ADS FROM NEWSPAPERS</p> <p>*DISCUSSION OF RULES/FORMAT AND PRACTICE</p>
JULY	<p>HORNBILL: L-4 THE LANDSCAPE OF THE SOUL P-3 VOICE OF THE RAIN</p> <p>SNAPSHOTS: L-4 ALBERT EINSTEIN AT SCHOOL</p> <p>GRAMMAR-TENSES</p> <p>WRITING: LETTER-WRITING</p> <p>REVISION FOR 1ST PERIODIC TEST(JULY END)</p>	<p>*SILENT READING, DISCUSSION AND EXPLANATION and PREPARING NOTES</p> <p>*POEM RECITATION</p> <p>*DISCUSSION OF FORMAT , VALUE POINTS,</p> <p>LETTER TO THE NARRATOR CONGRATULATING ON INQUIRING THE ROUTE TO HOSHAHALI</p> <p>*LETTER ON OUR EDUCATION SYSTEM</p>

AUGUST	HORNBILL: L-5 THE AILING PLANET P-4 CHILDHOOD SNAPSHOTS: L-5 MOTHER'S DAY WRITING: REPORT WRITING GRAMMAR- CLAUSES,MODALS	*SILENT READING, DISCUSSION AND EXPLANATION *GROUP DIS. ON "ARE WE HAPPIER THAN OUR FOREFATHERS?" *POSTERS MAKING ON 'SAVE EARTH' *ROLE PLAY *DISCUSSION OF FORMAT/RULES , VALUE POINTS REPORT ON CORONA VIRUS & REMEDIAL STEPS TAKEN
SEPTEMBER	HORNBILL: L-6 THE BROWNING VERSION SNAPSHOTS: L- 6 THE GHAT OF THE ONLY WORLD L-7 BIRTH WRITING: SPEECH , DEBATE GRAMMAR: CHANGE OF VOICE	*SILENT READING, DISCUSSION AND EXPLANATION *SPEECH ON 'GENERATION GAP' *REVISION OF GRAMMAR RULES AND PRACTICE *WRITE RECIPE OF FAVOURITE DISH AND ELABORATE HOW IT IS PREPARED
OCTOBER	L-7 THE ADVENTURE P-5 FATHER TO SON REVISION FOR 2ND PERIODIC TEST (OCT.MID)	EXTENDED READING 'THE THIRD LEVEL' *MOVIE ON 'TIME TRAVEL' *QUIZ,ORAL TEST, PEN PAPER TEST
NOV.	HORNBILL: L-8 SILK ROAD SNAPSHOTS: L-8 THE TALE OF MELON CITY ASL PRACTICE	*SILENT READING, DISCUSSION AND EXPLANATION *DESCRIPTION:TRAVELOGUE *PRESENTATION BY STUDENTS
DEC.	3RD PERIODIC TEST (DEC.MID) (FULL SYLLABUS)	*QUIZ,ORAL TEST, PEN PAPER TEST
JAN. FEB.	REVISION AND FINAL EXAMS	*QUIZ,ORAL TEST, PEN PAPER TEST

CLASS- XI ECONOMICS

MONTH	TOPIC	ACTIVITY
APRIL	PART-A STATISTICS FOR ECONOMICS UNIT-1 INTRODUCTION UNIT-2 COLLECTION ,ORGANISATION AND PRESENTATION OF DATA COLLECTION OF DATA REVISION AND TEST	PREPARATION OF QUESTIONAIRE
MAY	ORGANISATION OF DATA PRESENTATION OF DATA REVISION AND TEST	TO MAKE A CHART SHOWING PRESENTATION OF DATA VIA TABLES AND DIAGRAMS
JULY	UNIT-3 STATISTICAL TOOLS OF INTERPRETATION MEASURE OF CENTRAL TENDENCY REVISION AND TEST	TO STUDY HOW TO CALCULATE AVERAGES AND THEIR USES IN PRACTICAL LIFE
AUGUST	MEASURE OF DISPERSION CORRELATION INDEX NO. REVISION AND TEST	TO STUDY HOW TO CALCULATE CORRELATION IN DIFFERENT FACTORS
SEPTEMBER	MID TERM EXAMS PART B-INTRODUCTORY MICRO ECONOMICS INTRODUCTION CONSUMER EQUILIBRIUM	TO STUDY CENTRAL PROBLEMS OF THE ECONOMY
OCTOBER	THEORY OF DEMAND AND PRICE ELASTICITY OF DEMAND PRODUCERS BEHAVIOUR AND THEORY OF COST	TO STUDY DIFFERENT METHODS OF MEASURING PRICE ELASTICITY OF DEMAND
NOVEMBER	THEORY OF SUPPLY FORMS OF MARKET AND PRICE DETERMINATION UNDER PERFECT COMPETITION	TO STUDY DIFFERENT FORMS OF MARKET AND EFFECT OF GOVT. INTERVENTION IN MARKET
DEC.	REVISION AND PRE-BOARD EXAMS	
JAN. FEB.	REVISION AND FINAL EXAMS	

Theory: 80 Marks
Project: 20 Marks

3 Hours

Units		Marks	Periods
Part A	Statistics for Economics		
	Introduction	13	07
	Collection, Organisation and Presentation of Data		27
	Statistical Tools and Interpretation	27	66
		40	100
Part B	Introductory Microeconomics		
	Introduction	4	8
	Consumer's Equilibrium and Demand	13	32
	Producer Behaviour and Supply	13	32
	Forms of Market and Price Determination under perfect competition with simple applications	10	28
		40	100
Part C	Project Work	20	20

Marks: 80

Duration: 3 hrs.

SN	Typology of Questions	Objective Type/ MCQ 1 Mark	Short Answer I 3 Marks	Short Answer II 4 Marks	Long Answer 6 Marks	Marks
1	Remembering: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.	5	1	2	1	22
2	Understanding: Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	5	1	2	1	22
3	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	5	1	1	1	18
4	Analysing and Evaluating: Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations. Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria. Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.	5	1	1	1	18
Total		20x1=20	4x3=12	6x4=24	4x6=24	80 (34)

There will be **Internal Choices** in questions of 1 mark, 3 marks, 4 marks and 6 marks in both sections (A & B). In all, total 8 internal choices

XI- (Business Studies)

Month	Topic	Activity	Project work
Part A	Foundations of Business		
April	1. Evolution and Fundamentals of Business	Select a local enterprise and find out the objective to	
May	2. Forms of business Organisation	To study the Profit of Partnership firm	
July	3.Private ,Public and Global enterprises	Make a list of Indian Company entering, into Joint Venture	
August	4. Business services	Identify the list of various services provided or used in	Identify the different aids used in business and how they are
Sept.	5. Emerging mode of Business		
	Half Yearly Exam		
Oct.	6. social Responsibility and Business ethics	Read Newspaper Magazine and Identify responsibility of firms.	
	7.Sources of Business Finance	Prepare a chart of all sources of Finance	
Nov.	8.Small Business	prepare a questionnaire to find out the actual problem faced by owners	
	9.Internal Trade		A project on wholesale market
	10. International Business		
Dec.	2nd Periodic Test		
	January & February - Revision of L- 1 to 10 & Exams		

XI Music

Month	Topices	Teaching Aids	Activities
April	Practical Raag Vihag Theory : Andolan,Naad,Shruti,Swar Saptak and Sangeet & its type	Zoom, microsoft Team,ppt,MS Office, Laptop,Animared Lessons,Internet & MY STUDIO	prepare file of Raag Vihag
May	Practical : Taal Kaharava & Dadra with hand beats Theory:- Raag And its rule ,Thaat and its type,some important Basic deffinations such as Margi-desi sangeet,Nibadh-anibadh gaan Taal etc	Zoom, microsoft Team,ppt,MS Office, Laptop,Animared Lessons,Internet & MY STUDIO	Make a chart of Taal Kaharava and Dadra taal
June	Raag Thaata and Basic deffinations of Music	Zoom, microsoft Team,ppt,MS Office, Laptop,Animared Lessons,Internet & MY STUDIO	
July	Raag Bhairavi, Teen Taal with hand beats Theory:- Description Laya and its types,VadiSamvadi swar Khyal,Dhruvpad,Dhamar & Tarana	Zoom, microsoft Team,ppt,MS Office, Laptop,Animared Lessons,Internet & MY STUDIO	Prepare file of Raag Bhairavi and teentaal
Aug	Practical : Ektaal and chartaal Theory : Brief study of Natya Shstra and Brihatdeshi various parts and Tuning of taanpura	Zoom, microsoft Team,ppt,MS Office, Laptop,Animared Lessons,Internet & MY STUDIO	Prepare file of ektaal and chartaal
September	Revision & Exam		
October	practical: Raag jaunpuri and Sultaal Theory :- life sketch of Taansen & Pt.Bhatkhande ji	Harmonium , Tabla, Taanpura, Chalk ,Dustor and Board	Prepare file of Raag Jaunpuri
November	Practical : Raag Bhimplasi Theory: Ghrana of hindustani music,life sketch of Taansen & Pt.V.D.palushkar ji	Harmonium , Tabla, Taanpura, Chalk ,Dustor and Board	Prepare file of Raag Bhimplasi I
December	Revision & Exams		
January	structur and tunning of taanpura, practice of all raagas and revision	Harmonium , Tabla, Taanpura, Chalk ,Dustor and Board	prepare alaap and taan

CLASS- XI Physical education (Theory-70marks)

MONTH	TOPIC	ACTIVITY
APRIL	UNIT-1 CHANGING TRENDS AND CAREER IN PHYSICAL EDUCATION UNIT-2 OLYMPIC VALUE EDUCATION	*SHOW THE CHART OF DIFFERENT CAREER OPTION IN PHYSICAL EDUCATION & DISCUSSION AND EXPLANATION *COLLECTION OF DATA OF OLYMPICS GAMES * PREPARE A CHART OF DIFFERENT VALUES WHICH GAIN THROUGH OLYMPIC MOVEMENT
MAY	UNIT -3. PHYSICAL FITNESS WELLNESS AND LIFESTYLE	*SHOW CHART OF DIFFERENT YOGIC ASANAS FOR EACH LIFESTYLE DISEASE *DISCUSSION THE BENEFITS OF DIFFERENT ASANAS *PRACTICE OF DIFFERENT ASANAS FOR EACH LIFESTYLE DISEASE
JULY	UNIT-4 PHYSICAL EDUCATION AND SPORTS FOR CWSN (CHILDREN WITH SPECIAL NEEDS- DIVYANG) UNIT-5 YOGA	*DISCUSSION AND EXPLANATION OF ADAPTED PHYSICAL EDUCATION AND ITS CONCEPT *SHOW THE CHART OF DIFFERENT ORGANISATIONS *SHOW THE CHART OF DIFFERENT YOGIC ASANAS AND
AUGUST	UNIT-6 PHYSICAL ACTIVITY AND LEADERSHIP TRAINING	*DISCUSSION ABOUT DIFFERENT ADVENTURE SPORTS AND ITS AIM AND OBJECTIVES
SEPTEMBER	UNIT-7 TEST MEASUREMENT AND EVALUATION	* COMPUTATION OF BMI OF 10 FAMILY MEMBERS AND NEIGHBOURS AND ITS GRAPHICAL REPRESENTATION AND PRACTICE
OCTOBER	UNIT-8. FUNDAMENTALS OF ANATOMY PHYSIOLOGY AND KENESIOLOGY IN SPORTS UNIT-9. PSYCHOLOGY AND SPORTS (2nd periodic test)	* SHOW THE CHART AND MODELS OF DIFFERENT SYSTEMS OF THE BODY AND DISCUSSION
NOV.	UNIT-10. TRAINING AND DOPING IN SPORTS	*SHOW THE CHART&PPT OF DIFFERENT TYPES OF DRUG &GD *PRACTICE OF DIFFERENT EXERCISES FOR DEVELOPING THE DIFFERENT COMPONENTS OF PHYSICAL FITNESS
DEC.	REVISION AND PRE-BOARD EXAMS	

JAN. FEB.	REVISION AND FINAL EXAMS	
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Class XI - INFORMATION TECHNOLOGY – 802			
Month	Topic	Teaching Aids	Activities
April	PART-A		
	Unit-1 Communication Skills	Chalk , Green Board	
	Unit -2 Self Management Skills	Projector, Computer	Oral Test, Pen Paper Test
	Unit-3 Basic ICT Skills		
May	Unit-4 Entrepreneurial Skills	Chalk , Green Board	Oral Test, Pen Paper Test
	Unit -5 Green Skills		
July	PART-B		
	Ch-1 Computer Organisation and Operating System	Chalk , Green Board	Quiz, Text Book
	Ch-2 Networking & Internet	Projector, Computer	Hand on Learning
August	Ch-3 Word Processing	Projector, Computer	Experiments, Projects
	Ch-4 Spread Sheet		
	Ch-5 Presentations		
September	Revision & Half Yearly Examination		
October	Ch-6 RDBMS	Projector, Computer	Experiments, Projects
November	Ch-7 Fundamental of JAVA	Projector, Computer	Experiments, Projects
	Ch-7 Fundamental of JAVA	Projector, Computer	Experiments, Projects
December	Revision & Pre-Board Examination		

Class XI - INFORMATION TECHNOLOGY – 802
SESSION: 2020-21

TIME: 3 HOURS

Max. Marks: 60

PLEASE NOTE THAT:

1. This Question Paper contains 42 (11+31) questions. A candidate needs to answer 30 (7+23) questions.
2. The Question paper is divided into two parts viz. Part A: Employability Skills of 10 marks and Part B: Subject Skills of 50 marks.
3. Part A: Employability Skills (10 Marks):
 - a. There are 6 questions of 1 mark each. Answer any 4 questions (1 x 4 = 4 Marks).
 - b. There are 5 questions of 2 marks each. Answer any 3 questions. (2 x 3 = 6 Marks).
4. Part B: Subject Skills (50 Marks):
 - a. There are 12 questions of 1 mark each. Answer any 10 questions (1 x 10 = 10 Marks).
 - b. There are 7 questions of 2 marks each. Answer any 5 questions (2 x 5 = 10 Marks).
 - c. There are 7 questions of 3 marks each. Answer any 5 questions (3 x 5 = 15 Marks).
 - d. There are 5 questions of 5 marks each. Answer any 3 questions (5 x 3 = 15 Marks).
5. This Question paper also has question(s) of 5 marks weightage conforming to Higher Order Thinking Skills (HOTS) as per Bloom's revised taxonomy of cognitive learning.

CLASS XI - MATHEMATICS		
MONTH	UNITS	CHAPTER/TOPIC
APRIL	SETS AND FUNCTIONS	1. SETS
		2. RELATION AND FUNCTION
MAY	SETS AND FUNCTIONS	3. TRIGONOMETRIC FUNCTIONS
	ALGEBRA	4. PRINCIPLE OF MATHEMATICAL INDUCTION
JUNE		SUMMER - VACATIONS
JULY	ALGEBRA	5. COMPLEX NUMBERS AND QUADRATIC EQUATIONS
		6. INEQUALITIES
		7. PERMUTATIONS AND COMBINATIONS
AUG.	ALGEBRA	8. BINOMIAL THEOREM
		9. SEQUENCES AND SERIES
	CO-ORDINATE GEOMETRY	10. STRAIGHT LINE
SEPT.		REVISION AND EXAMS
OCT.	CO-ORDINATE GEOMETRY	11. CONIC SECTION
		12. INTRODUCTION TO THREE -D GEOMETRY
	CALCULUS	13. LIMITS AND DERIVATIVES
NOV.	MATHEMATICAL REASONING	14. MATHEMATICAL REASONING
	STATISTICS AND PROBABILITY	15. STATISTICS
		16. PROBABILITY
DEC.		REVISION AND PRE-BOARD EXAMS
JAN.		REVISION
FEB.		ANNUAL EXAMS

Class-XI Physics Annual Planning for Session 2020-21

MONTH	TOPIC	ACTIVITY
April	Physical World and Measurement	1. To measure diameter of a small spherical/cylindrical body and to measure internal diameter and depth of a given eaker/calorimeter using Vernier Callipers and hence find its volume. 2. To measure diameter of a given wire and thickness of a given sheet using screw gauge. 3. To determine volume of an irregular lamina using screw gauge.
April		
May	Kinematics	4. To determine radius of curvature of a given spherical surface by a spherometer. 5. To determine the mass of two different objects using a beam balance. 6. To find the weight of a given body using parallelogram law of vectors.
May		
May-june	Laws of Motion	
Jul-15	Work, Energy and Power	7. Using a simple pendulum, plot its L-T² graph and use it to find the effective length of second's pendulum. 8. To study variation of time period of a simple pendulum of a given length by taking bobs of same size but different masses and interpret the result. 9. To study the relationship between force of limiting friction and normal reaction and to find the coefficient of friction between a block and a horizontal surface.
July-August	Motion of System of Particles and Rigid Body	
		1.To determine Young's modulus of elasticity of the material of a given wire. 2. To find the force constant of a helical spring by plotting a graph between load and extension. 3. . To determine the surface tension of water by capillary rise method.
August	Gravitation	4. To determine the coefficient of viscosity of a given viscous liquid by measuring terminal velocity of a given spherical body.
September-October	Properties of Bulk Matter	5. To study the relationship between the temperature of a hot body and time by plotting a cooling curve.
October		
Octo		
October	Thermodynamics	

November	Behaviour of Perfect Gases and Kinetic Theory of Gases	<p>7. To determine specific heat capacity of a given solid by method of mixtures.</p> <p>8. To study the relation between frequency and length of a given wire under constant tension using sonometer.</p> <p>9. To study the relation between the length of a given wire and tension for constant frequency using sonometer.</p>
November	Oscillations and Waves	
November		

Class-XI Chemistry Annual Planning for Session 2020-21

MONTH	TOPIC	ACTIVITY
APRIL	1.SOME BASIC CONCEPT OF CHEMISTRY	
	2.STRUCTURE OF ATOM	TO DRAW DIAGRAM AND MAKE MODELS
MAY	3.CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES	TO DMAKE CHART OF PERIODIC TABLERAW DIAGRAM AND MAKE MODELS
	4.CHEMICAL BONDING AND MOLECULAR STRUCTURE	WRITE ELECTRONIC CONFIGURATION OF ELEMENTS,ASSIGN GROUP NO. & PERIOD NO.
JULY	5.STATES OF MATTER:GASES AND LIQUIDS	
	6.CHEMICAL THERMODYNAMICS	
	REVISION FOR 1st PERIODIC TEST(JULY END)	
AUGUST	7.EQUILIBRIUM	TO FIND PH OF BEVERAGES LIKE MILK,JUICE ETC.
	8.REDOX	PREPARE AN ELECTROCHEMICAL CELL
	9.HYDROGEN	
SEPTEMBER	10.S-BLOCK ELEMENTS	DEMONSTRATION OF ACIDIC AND BASIC NATURE OF THEIR OXIDE AND HYDROXIDE
	11.P-BLOCK ELEMENTS	
OCTOBER	11.P-BLOCK ELEMENTS:GP-14	
	12.ORGANIC CHEMISTRY:SOME BASIC PRINCIPLES AND	DETECTION OF N,S,HALOGENS IN ORGANIC COMPOUND
	REVISION FOR 2nd PERIODIC TEST	
NOVEMBER	13.HYDROCARBONS	
	14.ENVIRONMENTAL CHEMISTRY	CHECK PROPER DISPOSAL OF WASTE IN SCHOOL CAMPUS
DECEMBER	REVISION & 3rd PERIODIC TEST(DEC.MID)FULL SYLLABUS	
JAN.,FEB.	REVISION AND FINAL EXAMS	

Class-XI Biology Annual Planning for Session 2020-21

Month	Contents	Activities /Teaching Aids/Practicals
APRIL	chap.-1 The living world	PPTS. Use of I.T. and online tools
	Chap.-2 Biological Classification	
MAY	Chap. 3 Plant kingdom	Use of PPTs and online tools
	Chap.-4 Animal kingdom	
JUNE	Chap.-4 Animal kingdom	Use of PPTs and online tools Prepare investegatory project on biology
	Chap.-5 Morphology of flowering plants	
JULY	Chap.-5 Morphology of flowering plants	use of PPTs and online labs practicals on section cutting of roots and stem
	Chap.-6 Anatomy of flowering plants	Use of PPTs and online labs practicals on microscopic study of tissues
	Chap.-7 structural organisation in animals	use of PPPTs and online study tools online study of animal tissues through o labs
AUGUST	Chap.-8 Cell the basic unit of life	Use of PPTs and I.T.Tools
	Chap.-9 Biomolecules	use of PPTS and I.T.Tools
	Chap.-10 Cell Cycle	Use white board ,or PPTs and I.T.Tools study of slides of cell division
SEP.	Chap.11 Transportation in plants	
	Chap.-12 Mineral Nutrition	Use of white board or I.T.Tools ,Revision work
OCT.	Chap.-13 Photosynthesis in heigher plants	use of I.T.Tools or white board and practicals
	Chap.-14 Respiration in plants	
	Chap.-15 Plant growth and development	
	Chap.-16 Digestion and absorption in Human	
NOV.	Chap.-17 Breathing and gaseous exchange	use of I.T.Tools or white board practicals
	Chap.-18 Body fluid and circulation	
	Chap.-19 Excretory products and their elimination	
	Chap.-20 Locomotion and movement	
DEC.	Chap.-21 Neural control and coordination	Use of white board or I.T.Tools
	Chap.-Chemical coordination and integration	