

MDN SR. SEC. SCHOOL KALAYAT



KALAYAT

SYLLABUS BOOKLET

SESSION 2024-25

Grade – 11th CBSE)

Student's Name **Roll No.**

KALAYAT

Father's Name **Residence**

Englis

	Month	Name of the Section	Content	Assessment Marks	
1.	May	Reading skills Grammar Lesson Poem	Factual Passage Tense The portrait of a lady A photograph The Laburnum Top	P.T 3rd week 20 Marks	
2.	June	Summervacation			
3.	July	Reading skills Grammar Lesson Poem	Factual Passage Tense The summer of beautiful white horse	P.T 3rd week 20 Marks	
4.	August	Grammar Lesson Revision	1.Clause 2 Speech/ Debate We are not afraid to die Discovering Tut the saga continues The Address	Cumulative test 40 Marks	
5.	September	1st term Exam			
6.	October	Grammar Writing skills Poem	Case based passage Note making Advertisement The voice of the Rain Childhood The Mother's day	Class Test	
7.	November	Lesson Grammar	Adventure Silk Road Father to son(poem) Reordering / Transformation of sentence	P.T 3rd week	
8.	December	Lesson	Birth The tale of melon city	Major P.T	
9.	January	Exam			80 Marks
10.	February	Exam	Cumulative Test		
11	March	Exam	Final Board Exam	80 Marks	

Political Science

Sr. No	Month	Chapter	Activities	Assessment
1	May	Constitution with and how Rights in the Indian Constitution	Identify the picture	P.T. 3rd Week 20 Marks
2	June	Summer Vacation	Make the project of "Sustainable development"	
3	July	Constitution Why and How Rights in the Indian Constitution		P.T. 3rd Week 20 Marks
4	August	Freedom Equality Social Justice Revision	Picture Identification	Cumulative Test P.T. 3rd Week 40 Marks
5	September	Revision – 1st Term Picture Identification		
6	October	Election and Representation Nationalism		Term 1st Exam 2nd Week Onwards (80 Marks)
7	November	Local Government Development	Use to map in Development	Class Test
8	December	Federalism Secularism Revision	Use of map in Contempor any south asia	P.T. 3rd Week 20 Marks
9	January	Legislature		Pre- Board Exam 80 Marks
10	February	Revision		
11	March	Final Exam		

Physical Education

Sr. No.	Month	Unit – (Chapter)	Activity	Assessment
1	April	<ul style="list-style-type: none"> ➤ Changing Trends & career in physical education 	Group learning+individual learning	Class test=15
2	May	<ul style="list-style-type: none"> ➤ Olympic value education physical fitness ,wellness &lifestyle 	Technology base learning+game based	P.T(3 rd week)=20
3	June	<ul style="list-style-type: none"> ❖ Summer vacation 		
4	July	<ul style="list-style-type: none"> ➤ Physical education and sports for cwsn 	1.lecture based instruction assignment	P.T(3 rd week)=20
5	August	<ul style="list-style-type: none"> ➤ Yoga ➤ Physical activity & leadership traning 	Kinesthetic learning	Comulative teat (3 rd week)=40
6	September	Term - I Exam. 2nd week 9th September 2023 onwords		Term - I Exam. 2nd week 9th September 2023 onwords
7	October	<ul style="list-style-type: none"> ➤ Test measurement &evaluation ➤ Fundamental of anatomy 	Game based +group learning	Class test=15
8	November	<ul style="list-style-type: none"> ➤ Psychology and sports 	Technology learning	P.T(3 rd week)=20

9	December	<ul style="list-style-type: none"> ➤ ➤ Traning & doping in sports 	Group learning	Major P.T(10 th 12 th test Commencing on Dec ,9 2023 =60
10	January	Pre annual (as per school date sheet only 10th & 12th CBSE HBSE)		
11	February	<ul style="list-style-type: none"> ➤ All syllabus revision Term – II Exam 	Revision final	Comulative test =40
12	March	<ul style="list-style-type: none"> ➤ Final exam CBSE&HBSE) =60 		

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Mathematics

TEACHER NAME: MR. Sachin Rana

SR. No.	MONTH	CHAPTERS
1.	APRIL	4. COMPLEX NUMBERS AND QUADRATIC EQUATIONS.
2.	MAY	5. LINEAR INEQUALITIES.
3.	JULY	4. COMPLEX NUMBERS AND QUADRATIC EQUATIONS. 5. LINEAR INEQUALITIES.
4.	AUGUST	13. STATISTICS.
5.	SEPTEMBER	TERM 1 EXAMS
6.	OCTOBER	3. TRIGONOMETRY.
7.	NOVEMBER	12. LIMITS AND DERIVATIVES.
8.	DECEMBER	10. CONIC SECTIONS.
9.	JANUARY	11. INTRODUCTION TO 3D GEOMETRY.

TEACHER NAME: MR. SUSHIL

SR. No.	MONTH	CHAPTERS
1.	APRIL	1. SETS.
2.	MAY	2. RELATIONS & FUNCTIONS.
3.	JULY	1. SETS. 2. RELATIONS & FUNCTIONS.
4.	AUGUST	14. PROBABILITY.
5.	SEPTEMBER	TERM 1 EXAMS
6.	OCTOBER	6. BINOMIAL THEOREM.
7.	NOVEMBER	7. PERMUTATION & COMBINATION.
8.	DECEMBER	8. SEQUENCE AND SERIES.
9.	JANUARY	9. STRAIGHT LINES.

History

Sr. No.	Month	Chapter Name	Assessment
1	April & May	Writing and city life	Class Test 20 Marks
2	June	Summer Vacation	
3	July	An Empire Across three continents	P.T. 3 rd Week 20 Marks
4	August	Nomadic Empire Two week Revision	Cumulative Test Practical All streams all subjects
5	September	One week Revision	1 st Term Exam 2 nd Week
6	October	The three orders changing cultural tradition	Class Test 20 Marks
7	November	Displacing Indigenous People	P.T. 3 rd Week 20 Marks
8	December	Changing Cultural Tradition	Practical All streams all subjects
9	January	Paths of Modernization	Pre Annual
10	February	Full Revision Cumulative Test 40 marks	
11	March	Final Exam 80 Marks	

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Economics

Month : - April

Unit – 1 Introduction to Statistics for Economics.

Month :- May

Unit – 2 Collection organisation and Presentation of data.

Month :- June

Summer Vacation

Month :- July

Unit – 3 Statistical Tools and Interpretation.

Month :- August

Unit – Introduction to Micro - Economics.

Month :- September

Half Yearly Exam

Month :- October

Part – B

Unit – 2 Consumer's Equilibrium and demand.

Unit – 3 Producer Behaviour and supply.

Month :- November

Unit – 4 Forms of Market and Price

Determination Under Perfect .

Competition with simple Applications. (Half)

Month:- December

Half Yearly Exam

Month :- January

Unit – 4 Remaining

Month :- February

Revision

Month :- March

Annual Exam

Internal Assessment

- **Keep updated – Viva** (5)
- **Practical showing Projects / Charts made by Students.** (5)
- **Note Books** (5)
- **Average of Best Periodic Test.** (5)

KALAYAT

Business Studies

Month : - April

Unit – 1 Evolution and Fundamental of Business.

Month :- May

Unit – 2 Forms of Business Organisations.

Month :- June

Summer Vacation

Month :- July

Unit – 3 Public, Private and Global Enter prison.

Month :- August

Unit – 4 Business Services.

Unit – 5 Emerging Modues of Business.

Month :- September

Half Yearly Exam

Month :- October

Unit – 6 Social Responsibility of Business and Business Ethics.

Unit – 7 Sources of Business Finance

Month :- November

Unit – 8 Small Business and Enterprises

Unit – 9 Internal Trade

Month:- December

Pre Board Exam

Month :- January

Unit – 10 International Business

Month :- February

Revision

Month :- March

Annual Exam

Internal Assessment

- **Keep updated – Viva** (5)
- **Practical showing Projects / Charts made by Students.** (5)
- **Note Books** (5)
- **Average of Best Periodic Test.** (5)

KALAYAT

Accountancy

Month :- April

Unit – 1 Meaning and objective of accountancy
Unit – 2 Basic Accountancy Terms.
Unit – 3 Accounting Principles
Unit – 4 Accounting Standard

Month :- May

Unit – 1 Process & Bases of Accounting
Unit – 2 Accounting Equation
Unit – 3 Origin of Transaction source Documents.
Unit – 4 Double Entry System.

Month :- June

Summer Vacation

Month :- July

Unit – 1 Journal
Unit – 2 Ledger
Unit – 3 Trial Balance

Month :- August

Unit – 1 Cash Book
Unit – 2 Good and Services Tax (GST)
Unit – 3 Rectification of Error.

Month :- September

Half Yearly Exam

Month :- October

Unit – 1 Provisions and Reserves
Unit – 2 Capital and Revenue
Unit – 3 Financial Statement Concept

Month :- November

Unit – 1 Depreciation
Unit – 2 Financial Statements with adjustments.

Month:- December

December Exam

Month :- January

Unit – 1 Bank Reconciliation Statement.

Month :- February

Revision

Month :- March

Annual Exam

Internal Assessment

- **Keep updated – Viva** (5)
- **Practical showing Projects / Charts made by Students.** (5)
- **Note Books** (5)
- **Average of Best Periodic Test.** (5)

Physics

Month	Unit/Chapter	Activities	Assessment
April	Unit – I Physical world and measurement Mathematical Tools	<ul style="list-style-type: none"> To measure diameter of small spherical ball using vernier caliper. 	Class Test
May	Unit – III Laws of motion Unit – II Kinematics	<ul style="list-style-type: none"> To measure diameter of a wire using screw gauge. 	P.T.20Marks
June	Summer Vacation		
July	Unit – IV Work energy and power (70% of the unit) Unit – V Motion of system of particles and Rigid Body (50% of the unit)	<ul style="list-style-type: none"> Try to Open a tight nut with a long arm then with a short arm unreachd. 	P.T.20Marks
August	Remaining 30% of the unit – IV + Revision Unit – V Motion of system of particles and Rigid Body (50% of the unit)	<ul style="list-style-type: none"> To Study the relationship between force of limiting friction and normal reaction. 	P.T.35Marks (3rd week)
September		Revision_ 1st Term Exam	
October	Unit – VI Gravitation Unit – VII Properties of bulk in matter (50% of the unit)	<ul style="list-style-type: none"> Try to Understand falling of objects from some height . Activity on Bernoulli's theorem. 	Class Test
November	Unit – VIII Thermodynamics Unit – VII Properties of bulk in matter (50% of the unit)	<ul style="list-style-type: none"> Find their velocities Just before touching the ground. To Find time period of simple pendulum. 	P.T.20Marks
December	Unit – IX Behavior of perfect gases and kinetic theory of gases. unit – X oscillation & wave	<ul style="list-style-type: none"> To Study the factors affecting the rate of loss of heat of a liquid. 	Major P.T.70Marks
January		Revision	Class Test
February		Final Exams	P.T.35Marks

Chemistry

Month	Unit/Chapter	Activities	Assessment
April	Unit – 1 (Some basic concept of chemistry)hay Unit-3 (Periodic Classification of elements) Bohr model periodic table.	<ul style="list-style-type: none"> • Introduction to laboratory apparatus . • Writing learning modern periodic table. 	Class Test
May	Unit – 1 (Complete) Unit – 3 (Complete)	<ul style="list-style-type: none"> • Preparation of standard solution of oxalic acid. 	Class Test
June	Summer Vacation		Project
July	Unit – 2 (Structure of atom upto quantum Number) Unit – 4 (Structure of Bonding) upto VSFPR Theory.	<ul style="list-style-type: none"> • Preparation of potash alum. • Preparation of standard solution of sodium carbonate. 	Class Test
August	Unit – 2 (Complete+ Revision) Unit – 4 Complete Unit – 5 (Redox) upto Electrochemical Series.	<ul style="list-style-type: none"> • Preparation of mohar salt. 	Class Test
September	<ul style="list-style-type: none"> • Revision, Practise Unit – 5 Complete 		Term 1st Exam 35 Marks
October	Unit-6 (Thermodynamics) Unit – 8 Principles and Techniques of organic Chemistry (Upto IUPAC naming)	<ul style="list-style-type: none"> • To determine acis radicals • Various Concentration terms and their determination for given solutions. 	Class Test
November	Unit – 7 (Equilibrium) Part- 1 Unit – 8 (Complete)	<ul style="list-style-type: none"> • To determine basic radicals. • To determine strength of given solution by titration. 	Class Test
December	Unit – 7 (Equilibrium) Part – 2) Unit – 9 (Hydrocarbon) Up to Alkenes	<ul style="list-style-type: none"> • 	Class Test
January	Winter vacation Revision Practise Unit – 9 complete		Class Test Practical submission
February	Revision		Final Theory
March	Final Exam		Final Exam 70 Marks

Biology (Part-1)

Sr. No.	Month	Chapter	Activity	Test Type M.M.
1	April	Chapter-1: The Living World	<ul style="list-style-type: none"> Parts of a compound microscope 	Class test
2	May	Chapter-2: Biological Classification	<ul style="list-style-type: none"> Specimens/slides/models animals cells 	P. T. (3rd Week) 20 Marks
3	June	Summer Vacation		
4	July	<ul style="list-style-type: none"> Chapter-3: Plant Kingdom Chapter-4: Animal Kingdom 	<ul style="list-style-type: none"> Specimens/slides/models 	P. T. (3rd Week) 20 Marks
5	August	<ul style="list-style-type: none"> Chapter-13: Photosynthesis in Higher Plants 	<ul style="list-style-type: none"> Study of distribution of stomata on the upper and lower surfaces of leaves. 	Cumulative Test (3rd Week) 40 Marks
				Internal Assessment (4th Week) And Practical 30Marks
6	September	Term - I Exam. 70 Marks		
7	October	<ul style="list-style-type: none"> Chapter-14: Respiration in Plants 		Class Test
8	November	<ul style="list-style-type: none"> Chapter-15: Plant - Growth and Development 		P. T. (3rd Week) 20Marks
9	December	Chapter-5: Morphology of Flowering Plants Chapter-6: Anatomy of Flowering Plants	- Slides of T.S. of Dicot and monocot root and stem.	Major P. T. 70Marks
				Internal Assessment (4rd Week) Practical 30marks
10	January	<ul style="list-style-type: none"> Chapter-7: Structural Organisation in Animals 		Revision
11.	February	Revision P.T Cumulative Test (2nd Week) Revision with regular class test 40 Marks		
12.	March	Final Exam 70 Marks		

(Part-2)

Sr. No.	Month	Chapter	Activity	Teat type	M.M
1	April	<ul style="list-style-type: none">Cell-The unit of life	Parts of compounds microscope Blood group testing use of Haemometer	Class test	
2	May	<ul style="list-style-type: none">Cell cycle and cell divisionBiomolecules Part I	Mitosis in onion root tip cells and animals cells (grasshopper) from permanent slides	P.T(3 rd week)	20
3	June	<ul style="list-style-type: none">Summer Vacation			
4	July	<ul style="list-style-type: none">Biomolecules part 2 Breathing and exchange of gasesRevision	Charts modules	P.T(3 rd week)	20
5	August	<ul style="list-style-type: none">Excretory products and their elimination +Revision	Haemodialysis	P.T(3 rd week)+ internal assesment	40
6	September	<ul style="list-style-type: none">Term - I Exam.Revision	_____	P.T(2nd week of sept.)	70
7	October	<ul style="list-style-type: none">Locomotion&Movement neural control &coordination	Human skelton with the help of modles	Class test	
8	November	<ul style="list-style-type: none">Chemical coordination and IntegrationRevision	Charts and modles	P.T(3 rd week)	20
9	December	Revision +Test	_____	Major P.T practical +I.A	70+30
10	January	➤ (Revision + Test)		P.T test	40
11	February	➤ Term – II Exam			
12.	March	➤ Final exam		Final Exam	70