



# PURV INTERNATIONAL SCHOOL, DURGAPUR

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## SYLLABUS FOR CLASS – [XII] (Session 2025-26)

ENGLISH CORE		
MONTH: APRIL	No. of periods	Dates
Discussion Of Syllabus Blueprint And Assignment, Notice Writing, The Last Lesson, My Mother At Sixty Six, The Tiger King.	2,2,4,3,4	Starting Date: -04-25 Ending Date: -04-25
MONTH: MAY	No. of periods	Dates
Article Writing, The Third Level, Journey To The End Of The Earth.	2,4,4	Starting Date: -05-25 Ending Date: -05-25
MONTH: JUNE	No. of periods	Dates
Lost Spring, Keeping Quiet, Deep Water, Report Writing.	4,3,4,2	Starting Date: -06-25 Ending Date: -06-25
MONTH: JULY	No. of periods	Dates
The Enemy, The Rattrap, A Thing Of Beauty, Formal/Informal Invitation Card, Letter And Reply.	4,4,3,5	Starting Date: -07-25 Ending Date: -07-25
Month: AUGUST	No. of periods	Dates
Indigo, Poets And Pancakes, A Roadside Stand, On The Face Of It, Letter To The Editor.	4,4,3,4,2	Starting Date: -08-25 Ending Date: -08-25
Month: SEPTEMBER	No. of periods	Dates
The Interview, Aunt Jennifer's Tigers, Going Places, Application For A Job With Biodata.	4,3,4,2	Starting Date: -09-25 Ending Date: -09-25
Month: OCTOBER	No. of periods	Dates
Memories Of Childhood, Revision, Sample Paper Solving.	4	Starting Date: -10-25 Ending Date: -10-25
Month: NOVEMBER	No. of periods	Dates
Revision, Sample Paper Solving.		Starting Date: -11-25 Ending Date: -11-25
Month: DECEMBER	No. of periods	Dates
Revision, Sample Paper Solving.		Starting Date: -12-25 Ending Date: -12-25
Month: JANUARY	No. of periods	Dates

Revision, Sample Paper Solving		Starting Date: -01-26 Ending Date: -01-26
<b>CHEMISTRY</b>		
MONTH: APRIL	No. of periods	Dates
Solutions, Electrochemistry	15	Starting Date: 7-04-2025 Ending Date: 30-04-2025
ACTIVITY DETAILS: Determination of concentration /molarity of $\text{KMnO}_4$ solution by titrating it against a standard solution of oxalic acid		
MONTH: MAY	No. of periods	Dates
Electrochemistry, Chemical Kinetics	10	Starting Date: 01-05-2025 Ending Date: 18-05-2025
ACTIVITY DETAILS Determination Of Molarity Of $\text{KMnO}_4$ Solution By Titrating It Against A Standard Solution Of Ferrous Ammonium Sulphate (Mohr's Salt)		
MONTH: JUNE	No. of periods	Dates
Chemical Kinetics And F Block Elements	12	Starting Date: 13-06-2025 Ending Date: 30-06-2025
ACTIVITY DETAILS: Determination Of Anion In A Given Salt -Carbonate ,Sulphide, Sulphite, Nitrite, Nitride		
MONTH: JULY	No. of periods	Dates
D And F Block Elements, Coordination Compounds, Haloalkane And Haloarenes	25	Starting Date: 16-07-2025 Ending Date: 31-07-2025
ACTIVITY DETAILS: Determination Of Anion Of A Given Salt- Chloride ,Bromide, Iodide Sulphate, Phosphate, Acetate , Oxalate		
Month: AUGUST	No. of periods	Dates
Haloalkanes And Haloarenes, Aldehydes, Ketones And Carboxylic Acids Amines	22	Starting Date: 01-08-2025 Ending Date: 30-08-2025
ACTIVITY DETAILS: Determination Of Cation In A Given Salt -Lead, Copper, Aluminium, Iron, Ammonium.		
Month: SEPTEMBER	No. of periods	Dates
Amines	20	Starting Date: 17-09-2025 Ending Date: 30-09-2025
ACTIVITY DETAILS: Determination Of Cation In A Given Salt- Manganese, Nickel, Zinc, Cobalt, Calcium, Strontium, Barium, Magnesium.		
Month: OCTOBER	No. of periods	Dates
Biomolecules	12	Starting Date: 08-10-2025 Ending Date: 18-10-2025
ACTIVITY DETAILS: Characteristics Tests Of Carbohydrate, Fat And Proteins In Pure Samples And Their Detection In Given Food Stuffs		
MONTH: NOVEMBER	No. of periods	Dates

Revision		Starting Date:01-11-2025 Ending Date:29-11-2025
ACTIVITY DETAILS:Tests For Functional Groups Present In Organic Compounds		
<b>COMPUTER SCIENCE</b>		
MONTH: APRIL	No. of periods	Dates
Python Revision Tour, Python Revision Tour-II, Working With Functions, Exception Handling (Try- Except-Finally Blocks).	14	Starting Date:7-04-2025 Ending Date:30-04-2025
ACTIVITY DETAILS: Python Programming / My Sql		
MONTH: MAY	No. of periods	Dates
Working With Functions, Exception Handling (Try- Except-Finally Blocks), File Handling (Different Operations On Text File, Binary File, Csv File).	10	Starting Date:02-05-2025 Ending Date:16-05-2025
ACTIVITY DETAILS: Python Programming / My Sql		
MONTH: JUNE	No. of periods	Dates
Working With Functions, Exception Handling (Try- Except-Finally Blocks), File Handling (Different Operations On Text File, Binary File, Csv File).	10	Starting Date:16-06-2025 Ending Date:30-06-2025
ACTIVITY DETAILS: Python Programming / My Sql		
MONTH: JULY	No. of periods	Dates
Working With Functions, Exception Handling (Try- Except-Finally Blocks), File Handling (Different Operations On Text File, Binary File, Csv File), Data Structure (Stack, Operations On Stack-Push/Pop, Implementation Of Stack).	23	Starting Date:01-07-2025 Ending Date:31-07-2025
ACTIVITY DETAILS: Python Programming / My Sql		
Month: AUGUST	No. of periods	Dates
Working With Functions, Exception Handling (Try- Except-Finally Blocks), File Handling (Different Operations On Text File, Binary File, Csv File), Data Structure (Stack, Operations On Stack-Push/Pop, Implementation Of Stack), Computer Networks (Network Topologies, Network Protocol, Introduction To Web Services).	20	Starting Date:01-08-2025 Ending Date:29-08-2025
ACTIVITY DETAILS: Python Programming / My Sql		
Month: SEPTEMBER	No. of periods	Dates
Computer Networks ( Network Topologies, Network Protocol, Introduction To Web Services),Revision	19	Starting Date:01-09-2025 Ending Date:26-09-2025
ACTIVITY DETAILS: Python Programming / My Sql		
Month: OCTOBER	No. of periods	Dates

Computer Networks (Data Communication Terminologies, Transmission Media, Network Devices), Database Concepts, Structured Query Language (Creation Of Table, Different Operations On Table, Joining Of Tables), Relational Data Model.	10	Starting Date:08-10-2025 Ending Date:31-10-2025
ACTIVITY DETAILS: Python Programming / My Sql		
MONTH: NOVEMBER	No. of periods	Dates
Computer Networks (Data Communication Terminologies, Transmission Media, Network Devices), Database Concepts, Structured Query Language (Creation Of Table, Different Operations On Table, Joining Of Tables), Relational Data Model, Interface Of Python With A Sql Database (Connecting Sql With Python), Revision.	18	Starting Date:03-11-2025 Ending Date:28-11-2025
ACTIVITY DETAILS: Python Programming / My Sql		

PHYSICS		
MONTH: APRIL	No. of periods	Dates
Electric Charges And Field, Electric Potential And Capacitance	14	Starting Date:7-04-2025 Ending Date:30-04-2025
ACTIVITY DETAILS: To Verify The Laws Of Combination Of Resistance By Ohm's Law, To Find The Resistance Of A Given Wire Using Metre Bridge.		
MONTH: MAY	No. of periods	Dates
Current Electricity	10	Starting Date:01-05-2025 Ending Date:18-05-2025
ACTIVITY DETAILS: To Assemble The Components Of A Given Electrical Circuit, To Determine Resistivity Of Two Or Three Wire By Plotting A Graph For V Versus I		
MONTH: JUNE	No. of periods	Dates
Moving Charges And Magnetism, Magnetism And Matter	12	Starting Date:13-06-2025 Ending Date:30-06-2025
ACTIVITY DETAILS: To Determine The Resistance Of A Galvanometer By Half Deflection Method, To Convert The Given Galvanometer Into A Voltmeter Of Desired Range And To Verify The Same		
MONTH: JULY	No. of periods	Dates
Electromagnetic Induction, Alternating Current	25	Starting Date:01-07-2025 Ending Date:31-07-2025
ACTIVITY DETAILS: To Find The Focal Length Of A Convex Lens By Plotting Graph Between $1/V$ Vs. $1/U$ , To Determine Angle Of Minimum Deviation For A Given Prism By Plotting A Graph Incident Angle Vs. Deviation Angle.		
Month: AUGUST	No. of periods	Dates
Electromagnetic Waves, Ray Optics	22	Starting Date:01-08-2025 Ending Date:30-08-2025
ACTIVITY DETAILS: To Determine Refractive Index Of A Glass Slab Using Travelling Microscope, To Draw V Versus I Graph For P-N Junction.		

Month: SEPTEMBER	No. of periods	Dates
Wave Optics, Dual Nature Of Radiation	15	Starting Date:17-09-2025 Ending Date: 30-09-2025
Month: OCTOBER	No. of periods	Dates
Atoms, Nuclei	12	Starting Date:08-10-2025 Ending Date: 18-10-2025

MONTH: NOVEMBER	No. of periods	Dates
<b>Semiconductor Electronics</b>	15	Starting Date:01-11-2025 Ending Date:29-11-2025

BIOLOGY (044)		
MONTH: APRIL	No. of periods	Dates
Sexual Reproduction In Flowering Plants.	14	Starting Date:07-04-25 Ending Date: 30-04-25
Activity: 1.Prepare A Temporary Mount To Observe Pollen Germination. 3., 4.5. Ya, Etc.		
MONTH: MAY	No. of periods	Dates
Human Reproduction, Reproductive Health	10	Starting Date: 01-05-25 Ending Date: 18-05-25
Activity: Study The Plant Population Density By Quadrat Method.		
MONTH: JUNE	No. of periods	Dates
Principles Of Inheritance And Variation, Molecular Basis Of Inheritance	15	Starting Date:13-06-25 Ending Date: 30-06-25
Activity: Study The Plant Population Frequency By Quadrat Method.		
MONTH: JULY	No. of periods	Dates
Evolution, Human Health And Disease	20	Starting Date: 16-07-25 Ending Date: 31-07-25
Activity: Prepare A Temporary Mount Of Onion Root Tip To Study Mitosis.		
Month: AUGUST	No. of periods	Dates
Microbes In Human Welfare, Biotechnology: Principle And Processes	22	Starting Date: 01-08-25 Ending Date: 30-08-25
Activity: Isolate DNA From Available Plant Material Such As Spinach, Green Pea Seeds, Papaya Etc.		
Month: SEPTEMBER	No. of periods	Dates
Biotechnology And Its Applications, Organisms And Populations	20	Starting Date: 17-09-25

		Ending Date: 30-09-25
<b>Activity: Spotting :</b> 1. Flowers Adapted To Pollination By Different Agencies (Wind, Insects, Birds). 2. Pollen Germination On Stigma Through A Permanent Slide Or Scanning Electron Micrograph. 3. Identification Of Stages Of Gamete Development, I.E., T.S. Of Testis And T.S. Of Ovary Through Permanent Slides (From Grasshopper/Mice). 4. Meiosis In Onion Bud Cell Or Grasshopper Testis Through Permanent Slides. 5. T.S. Of Blastula Through Permanent Slides (Mammalian). 6. Mendelian Inheritance Using Seeds Of Different Colour/Sizes Of Any Plant.		
Month: OCTOBER	No. of periods	Dates
Ecosystem	10	Starting Date: 08-10-25 Ending Date: 18-10-25
<b>Activity: Spotting :</b> 7.Prepared Pedigree Charts Of Any One Of The Genetic Traits Such As Rolling Of Tongue, Blood Groups, Ear Lobes, Widow's Peak And Colour Blindness. 8. Controlled Pollination - Emasculation, Tagging And Bagging. 9. Common Disease Causing Organisms Like Ascaris, Entamoeba, Plasmodium, Any Fungus Causing Ringworm Through Permanent Slides, Models Or Virtual Images Or Specimens. Comment On Symptoms Of Diseases That They Cause. 10.Models Specimen Showing Symbolic Association In Root Modules Of Leguminous Plants, Cuscuta On Host, Lichens. 11. Flash Cards Models Showing Examples Of Homologous And Analogous Organs.		
MONTH: NOVEMBER	No. of periods	Dates
Biodiversity And Conservation	20	Starting Date:01-11-25 Ending Date: 29-11-25

HEALTH AND PHYSICAL EDUCATION (502)		
MONTH: APRIL	No. of periods	Dates
Games And Sports, Athletics, Table Tennis, Chess, Football, Boxing, Yoga.	9	Starting Date:07-04-25 Ending Date:30-04-25
MONTH: MAY	No. of periods	Dates
Games And Sports, Athletics, Table Tennis, Chess, Football, Boxing, Yoga.	6	Starting Date:02-05-25 Ending Date:16-05-25
MONTH: JUNE	No. of periods	Dates
Games And Sports, Athletics, Table Tennis, Chess, Sewa, Football, Boxing, Yoga.	6	Starting Date:16-06-25 Ending Date:30-06-25
ACTIVITY DETAILS: *School Sanitization(Venue- School Campus)		
MONTH: JULY	No. of periods	Dates
Games And Sports, Athletics, Table Tennis, Chess, Sewa, Football, Boxing.	14	Starting Date:01-07-25 Ending Date: 31-07-25
ACTIVITY DETAILS: Proper Garbage Disposal(Venue – Hospital / Post Office / Bank)		



Month: AUGUST	No. of periods	Dates
Games And Sports, Athletics, Table Tennis, Chess, Sewa, Football, Boxing, Yoga.	12	Starting Date:01-08-25 Ending Date:29-08-25
ACTIVITY DETAILS: Personal Hygiene(Venue – Nearest Village)		
Month: SEPTEMBER	No. of periods	Dates
Games And Sports, Athletics, Table Tennis, Chess, Sewa, Football, Boxing, Yoga.	11	Starting Date:01-09-25 Ending Date:26-09-25
ACTIVITY DETAILS: Gardening(Venue- School Campus)		
Month: OCTOBER	No. of periods	Dates
Games And Sports,Athletics,Table Tennis,Chess,Sewa, Football, Boxing, Yoga.	06	Starting Date:08-10-25 Ending Date: 08-10-25
ACTIVITY DETAILS: Swachh Bharat(Venue –Durgapur Railway Station)		
Month: NOVEMBER	No. of periods	Dates
Games And Sports,Athletics,Table Tennis, Chess, Health And Activity Card, Football, Boxing, Yoga.	09	Starting Date:03-11-25 Ending Date:28-11-25
ACTIVITY DETAILS: Fitness Test		
Month: DECEMBER	No. of periods	Dates
Games And Sports, Athletics, Table Tennis, Chess, Health And Activity Card, Football, Boxing, Yoga.	09	Starting Date:01-12-25 Ending Date:26-12-25
ACTIVITY DETAILS: Physical Check -Up		
Month: JANUARY	No. of periods	Dates
Games And Sports, Athletics, Table Tennis, Chess, Record File Preparation.	12	Starting Date:02-01-26 Ending Date:30-01-26
ACTIVITY DETAILS: Record File Included Health And Activity Card, Health And Activity Record, Sewa Annexure-2, 3, 4, 5; One Individual Games, Any 4 Asana.		
Month: FEBRUARY	No. of periods	Dates
Games And Sports, Athletics, Table Tennis, Chess, Record File Preparation And Submission, Football, Boxing, Yoga.	12	Starting Date:02-02-26 Ending Date:27-02-26
ACTIVITY DETAILS: Record File Included Health And Activitycard,Health And Activity Record -2,Sewa Annexure -2, 3,4,5;One Individual Games, Any 4 Asana.		
Month: MARCH	No. of periods	Dates
Games And Sports, Athletics, Table Tennis, Chess, Health And Fitness, Football, Boxing, Yoga.	09	Starting Date:02-03-26 Ending Date:31-03-26
Activity Details: Social Health, Emotional Health		

## ACCOUNTANCY

MONTH: APRIL	No. of periods	Dates
Partnership Fundamentals, Change In Profit Sharing Ratio	16	Starting Date:7-04-2025 Ending Date:30-04-2025
ACTIVITY DETAILS: Board Project		
MONTH: MAY	No. of periods	Dates
Partnership Admission	11	Starting Date:1-05-2025 Ending Date:16-05-2025
ACTIVITY DETAILS: Board Project		
MONTH: JUNE	No. of periods	Dates
Partnership Retirement, Partnership Death	13	Starting Date:13-06-2025 Ending Date:30-06-2025
MONTH: JULY	No. of periods	Dates
Accounting For Companies – Issue Of Shares	26	Starting Date:1-07-2025 Ending Date:31-07-2025
Month: AUGUST	No. of periods	Dates
Partnership Dissolution, Accounting For Companies – Debentures	24	Starting Date:1-08-2025 Ending Date:31-08-2025
Month: SEPTEMBER	No. of periods	Dates
Revision & Half Yearly Exam		Starting Date:1-09-2025 Ending Date:26-09-2025
Month: OCTOBER	No. of periods	Dates
Accounting Ratios, Financial Statement Analysis	14	Starting Date:08-10-2025 Ending Date:31-10-2025
MONTH: NOVEMBER	No. of periods	Dates
Accounting Ratios, Cash Flow Statement	23	Starting Date:1-11-2025 Ending Date:29-11-2025

BUSINESS STUDIES		
MONTH: APRIL	No. of periods	Dates
Nature And Significance Of Management, Principles Of Management	21	Starting Date:7-04-2025 Ending Date:30-04-2025
ACTIVITY DETAILS: Board Project		
MONTH: MAY	No. of periods	Dates
Business Environment, Planning	13	Starting Date:1-05-2025 Ending Date:16-05-2025



MONTH: JUNE	No. of periods	Dates
Organising, Staffing	15	Starting Date:13-06-2025 Ending Date:30-06-2025
MONTH: JULY	No. of periods	Dates
Directing, Controlling	32	Starting Date:1-07-2025 Ending Date:31-07-2025
Month: AUGUST	No. of periods	Dates
Financial Management, Financial Markets	28	Starting Date:1-08-2025 Ending Date:31-08-2025
Month: SEPTEMBER	No. of periods	Dates
Revision & Half Yearly Exam		Starting Date:1-09-2025 Ending Date:26-09-2025
Month: OCTOBER	No. of periods	Dates
Marketing Management	17	Starting Date:08-10-2025 Ending Date:31-10-2025

MONTH: NOVEMBER	No. of periods	Dates
Consumer Protection	26	Starting Date:1-11-2025 Ending Date:29-11-2025
<b>ECONOMICS</b>		
MONTH: APRIL	No. of periods	Dates
Macro Economics-Money And Banking	18	Starting Date:7-04-2025 Ending Date:30-04-2025
ACTIVITY DETAILS: Board Project		
MONTH: MAY	No. of periods	Dates
Macro Economics-Money And Banking, Determination Of Income And Employment	11	Starting Date:2-05-2025 Ending Date:16-05-2025
ACTIVITY DETAILS: Board Project		
MONTH: JUNE	No. of periods	Dates
Macro Economics-Determination Of Income And Employment	13	Starting Date:13-06-2025 Ending Date:30-06-2025
MONTH: JULY	No. of periods	Dates
Macroeconomics-National Income And Related Aggregates	26	Starting Date:1-07-2025 Ending Date:31-07-2025
Month: AUGUST	No. of periods	Dates

Macroeconomics-Balance Of Payments Indian Economic Development-Development Experience (1947-90) And Economic Reforms Since 1991	23	Starting Date:1-08-2025 Ending Date:31-08-2025
Month: SEPTEMBER	No. of periods	Dates
Revision And Half Yearly Exam		Starting Date:1-09-2025 Ending Date:26-09-2025
Month: OCTOBER	No. of periods	Dates
Macro Economics-Government Budget And The Economy Indian Economic Development-Current Challenges Facing Indian Economy	14	Starting Date:08-10-2025 Ending Date:31-10-2025
MONTH: NOVEMBER	No. of periods	Dates
Indian Economic Development-Current Challenges Facing Indian Economy, Development Experience Of India – A Comparison With Neighbours	22	Starting Date:1-11-2025 Ending Date:29-11-2025
<b>ENTREPRENEURSHIP</b>		
MONTH: APRIL	No. of periods	Dates
Entrepreneurial opportunity, Entrepreneurial Planning	20	Starting Date:7-04-25 Ending Date:30-04-25
ACTIVITY DETAILS: Board Project		
MONTH: MAY	No. of periods	Dates
Entrepreneurial Planning	13	Starting Date:1-05-25 Ending Date:16-05-25
ACTIVITY DETAILS: Board Project		
MONTH: JUNE	No. of periods	Dates
Enterprise Marketing	14	Starting Date:13-06-25 Ending Date:30-06-25
MONTH: JULY	No. of periods	Dates
Enterprise Growth Strategies	32	Starting Date:01-07-25 Ending Date:31-07-25
Month: AUGUST	No. of periods	Dates
Business Arithmetic	28	Starting Date:1-08-25 Ending Date:31-08-25
Month: SEPTEMBER	No. of periods	Dates
Revision & Half Yearly Exam		Starting Date:1-09-25 Ending Date:26-09-25
Month: OCTOBER	No. of periods	Dates

Resource Mobilization	13	Starting Date:8-10-25 Ending Date:31-10-25
<b>MATHEMATICS</b>		
MONTH: APRIL	No. of periods	Dates
Relation And Functions, Inverse Trigonometric Functions	17	Starting Date:7-04-25 Ending Date:30-04-25
ACTIVITY DETAILS: Board Activity		
MONTH: MAY	No. of periods	Dates
Matrices	10	Starting Date:1-05-25 Ending Date:18-05-25
ACTIVITY DETAILS: Board Activity		
MONTH: JUNE	No. of periods	Dates
Determinants	12	Starting Date:13-06-25 Ending Date:30-06-25
ACTIVITY DETAILS: Board Activity		
MONTH: JULY	No. of periods	Dates
Continuity And Differentiability, Applications Of Derivatives	24	Starting Date:16-07-25 Ending Date:31-07-25
ACTIVITY DETAILS: Board Activity		
Month: AUGUST	No. of periods	Dates
Integrals, Application Of Integrals	24	Starting Date:1-08-25 Ending Date:30-08-25
ACTIVITY DETAILS: Board Activity		
Month: SEPTEMBER	No. of periods	Dates
Differential Equations, Linear Programming Problem	8	Starting Date:17-09-25 Ending Date:30-09-25
ACTIVITY DETAILS: Board Activity		
Month: OCTOBER	No. of periods	Dates
Vectors	8	Starting Date:8-10-25 Ending Date:18-10-25
ACTIVITY DETAILS: Board Activity		
Month: NOVEMBER	No. of periods	Dates
Three Dimensional Geometry, Probability	20	Starting Date:1-11-25 Ending Date:29-11-25
ACTIVITY DETAILS: Board Activity		

## APPLIED MATHEMATICS

MONTH: APRIL	No. of periods	Dates
Unit -1( Numbers, Quantification And Numerical Applications)		Starting Date:7-04-25 Ending Date:30-04-25
ACTIVITY DETAILS: Board Activity		
MONTH: MAY	No. of periods	Dates
Unit-2(Algebra)-Matrices		Starting Date:1-05-25 Ending Date:18-05-25
ACTIVITY DETAILS: Board Activity		
MONTH: JUNE	No. of periods	Dates
Unit-2(Algebra)-Determinants		Starting Date:13-06-25 Ending Date:30-06-25
ACTIVITY DETAILS: Board Activity		
MONTH: JULY	No. of periods	Dates
Unit-3 (Calculus)		Starting Date:16-07-25 Ending Date:31-07-25
ACTIVITY DETAILS: Board Activity		
Month: AUGUST	No. of periods	Dates
Unit-4( Probability Distributions)		Starting Date:1-08-25 Ending Date:30-08-25
ACTIVITY DETAILS: Board Activity		
Month: SEPTEMBER	No. of periods	Dates
Revision		Starting Date:17-09-25 Ending Date:30-09-25
Month: OCTOBER	No. of periods	Dates
Unit-8 ( Linear Programming),Unit-5 ( Inferential Statistics)		Starting Date:8-10-25 Ending Date:18-10-25
ACTIVITY DETAILS: Board Activity		
Month: NOVEMBER	No. of periods	Dates
Unit-5 (Inferential Statistics),Unit-6 ( Time Based Data)		Starting Date:1-11-25 Ending Date:29-11-25
ACTIVITY DETAILS: Board Activity		
PHYSICAL EDUCATION		
MONTH: APRIL	No. of periods	Dates

<b>Management Of Sporting Events</b>	10	Starting Date:01.04.25 Ending Date:30.04.25
<b>ACTIVITY DETAILS</b> Functions Of Sports Events Management (Planning, Organising, Staffing, Directing & Controlling), Various Committees & Their Responsibilities (Pre; During & Post), Fixtures And Their Procedures – Knock- Out (Bye & Seeding) & League (Staircase, Cyclic, Tabular Method) And Combination Tournaments, Intramural & Extramural Tournaments – Meaning, Objectives & Its Significance, Community Sports Program (Sports Day, Health Run, Run For Fun, Run For Specific Cause & Run For Unity).		
<b>MONTH: MAY</b>	No. of periods	Dates
<b>Children &amp; Women In Sports</b>	10	Starting Date:01.05.25 Ending Date:31.05.25
<b>ACTIVITY DETAILS</b> Exercise Guidelines Of WHO For Different Age Groups, Common Postural Deformities-Knock Knees, Flat Foot, Round Shoulders, Lordosis, Kyphosis, Scoliosis, And Bow Legs And Their Respective Corrective Measures. Women's Participation In Sports-Physical, Psychological, And Social Benefits, Special Consideration (Menarche And Menstrual Dysfunction), Female Athlete Triad (Osteoporosis, Amenorrhea, Eating Disorders).		
<b>MONTH: JUNE</b>	No. of periods	Dates
<b>Yoga As Preventive Measure For Lifestyle Disease</b>	10	Starting Date:16.06.25 Ending Date:30.06.25
<b>ACTIVITY DETAILS</b> <b>Obesity:</b> Procedure, Benefits & Contraindications For Tadasana, Katichakrasana, Pavanmuktasana, Matsayasana, Halasana, Pachimottansana, Ardha – Matsyendrasana, Dhanurasana, Ushtrasana, Suryabedhan Pranayama, <b>Diabetes:</b> Procedure, Benefits & Contraindications For Katichakrasana, Pavanmuktasana, Bh Ujangasana, Shalabhasana, Dhanurasana Supta- Vajarasana, Paschimottanasana-A, Ardha- Mastendrasana, Mandukasana, Yogmudra, Ushtrasana, Kapalabhati, <b>Asthma:</b> Procedure, Benefits & Contraindications For Tadasana, Urdhwahastottansana A, Uttanmandukasan- A, Bhujangasana, Dhanurasana, Ushtrasana, Vakrasana, Kapalabhati, Gomukhasana Matsyaasana, Anuloma-Viloma, <b>Hypertension:</b> Procedure, Benefits & Contraindications For Tadasana, Katichakrasana, Uttanpadasana, Ardha Halasana, Sarala Matyasana, Gomukhasana, Uttanmandukasan-A, Vakrasana, Bhujangasana, Makarasana, Shavasana, <b>Back Pain And Arthritis:</b> Procedure, Benefits & Contraindications Of Tadasana, Urdhwahastootansana, Ardha- Chakrasana, Ushtrasana, Vakrasana, Sarala Matsyendrasana, Bhujangasana, Gomukhasana, Bhadrasana, Makarasana, Nadi- Shodhana Pranayama.		
<b>MONTH: JULY</b>	No. of periods	Dates
<b>Physical Education And Sports For Cwsn (Children With Special Needs - Divyang), Sports &amp; Nutrition.</b>	20	Starting Date:01.07.25 Ending Date:31.07.25
<b>ACTIVITY DETAILS</b> Organizations Promoting Disability Sports (Special Olympics; Paralympic; Deaflympics), Concept of Classification and Divisioning in Sports, Concept Of Inclusion In Sports, Its Need, And Implementation; Advantages of Physical Activities for Children with Special Needs, Strategies to Make Physical Activities Assessable For Children with Special Needs. Concept Of Balanced Diet And Nutrition, Macro And Micro Nutrients: Food Sources & Functions, Nutritive & Non- Nutritive Components Of Diet, Eating For Weight		

Control – A Healthy Weight, The Pitfalls Of Dieting, Food Intolerance, And Food Myths, Importance Of Diet In Sports-Pre, During And Post Competition Requirements.

Month: AUGUST	No. of periods	Dates
<b>Test &amp; Measurement In Sports</b>	20	Starting Date:01.08.25 Ending Date:31.08.25
<p align="center"><b>ACTIVITY DETAILS</b></p> <ul style="list-style-type: none"> <li>Fitness Test – SAI Khelo India Fitness Test In School: Age Group 5-8 Years/ Class 1-3: BMI, Flamingo Balance Test, Plate Tapping Test Age Group 9-18yrs/ Class 4-12: BMI, 50mt Speed Test, 600mt Run/Walk, Sit &amp; Reach Flexibility Test, Strength Test (Partial Abdominal Curl Up, Push-Ups For Boys, Modified Push-Ups For Girls).</li> <li>Measurement Of Cardio-Vascular Fitness – Harvard Step Test – Duration Of The Exercise In Seconds X100/5.5 X Pulse Count Of 1-1.5 Min After Exercise</li> <li>Computing Basal Metabolic Rate (BMR)</li> <li>Rikli &amp; Jones - Senior Citizen Fitness Test Chair Stand Test For Lower Body Strength Arm Curl Test For Upper Body Strength</li> </ul> <p>Chair Sit &amp; Reach Test For Lower Body Flexibility Back Scratch Test For Upper Body Flexibility Eight Foot Up &amp; Go Test For Agility Six-Minute Walk Test For Aerobic Endurance Johnsen – Methney Test Of Motor Educability (Front Roll, Roll, Jumping Half-Turn, Jumping Full-Turn)</p>		
Month: SEPTEMBER	No. of periods	Dates
<b>Physiology &amp; Injuries In Sport</b>	08	Starting Date:01.09.25 Ending Date:27.09.25
<p align="center"><b>ACTIVITY DETAILS</b></p> <p>Physiological Factors Determining Components Of Physical Fitness, Effect Of Exercise On The Muscular System, Effect Of Exercise On The Cardio- Respiratory System, Physiological Changes Due To Aging, Sports Injuries: Classification (Soft Tissue Injuries - Abrasion, Contusion, Laceration, Incision, Sprain &amp; Strain Bone &amp; Joint Injuries), Dislocation, Fractures - Green Stick, Comminuted, Transverse Oblique &amp; Impacted)</p>		
Month: OCTOBER	No. of periods	Dates
<b>Biomechanics And Sports</b>	06	Starting Date:08.10.25 Ending Date:31.10.25
<p align="center"><b>ACTIVITY DETAILS</b></p> <p>Newton's Law Of Motion &amp; Its Application In Sports, Types Of Levers And Their Application In Sports, Equilibrium – Dynamic &amp; Static And Centre Of Gravity And Its Application In Sports, Friction &amp; Sports, Projectile In Sports.</p>		
Month: NOVEMBER	No. of periods	Dates
<b>Psychology And Sports, Training In Sports, Practical</b>	16	Starting Date:01.11.25 Ending Date:29.10.25
<p align="center"><b>ACTIVITY DETAILS</b></p> <p>Personality; Its Definition &amp; Types (Jung Classification &amp; Big Five Theory), Motivation, Its Type &amp; Techniques, Exercise Adherence: Reasons, Benefits &amp; Strategies For Enhancing It,</p>		



Meaning, Concept & Types Of Aggressions In Sports, Psychological Attributes In Sports – Self-Esteem, Mental Imagery, Self-Talk, Goal Setting, Concept Of Talent Identification And Talent Development In Sports  
Introduction To Sports, Training Cycle – Micro, Meso, Macro Cycle,  
Types & Methods To Develop – Strength, Endurance, And Speed, Types & Methods To Develop – Flexibility And Coordinative Ability, Circuit Training - Introduction & Its Importance.

Month: DECEMBER	No. of periods	Dates
<b>Practical Class, Revision</b>	15	Starting Date: 01.12.25 Ending Date: 23.12.25
<b>ACTIVITY DETAILS</b> <ul style="list-style-type: none"> <li>Physical Fitness Test: Sai Khelo India Test, Brockport Physical Fitness Test, Proficiency In Games And Sports (Skill Of Any One I/O Recognized Sport/Game Of Choice), Yogic Practices</li> </ul>		

HINDI CORE		
MONTH: APRIL	No. of periods	Dates
1. भक्तिन (गद्य), 2. आत्मपरिचय, एक गीत (काव्य)	10	Starting Date: 07-04-25 Ending Date: 30-04-25
MONTH: MAY	No. of periods	Dates
3. बाज़ार दर्शन (गद्य), 4. पतंग (काव्य)	8	Starting Date: 02-05-25 Ending Date: 17-05-25
MONTH: JUNE	No. of periods	Dates
5. काले मेघा पानी दे (गद्य), 6. कविता के बहाने (काव्य)	7	Starting Date: 16-06-25 Ending Date: 30-06-25
MONTH: JULY	No. of periods	Dates
7. पहलवान की ढोलक (गद्य), 8. बात सीधी थी पर (काव्य), 9. सिल्वर वैडिंग (वितान), 10. विभिन्न माध्यमों के लिए लेखन	17	Starting Date: 01-07-25 Ending Date: 31-07-25
Month: AUGUST	No. of periods	Dates
11. कैमरे में बंद अपाहिज (काव्य), 12. जूझ (वितान), 13. पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया	14	Starting Date: 01-08-25 Ending Date: 30-08-25
Month: SEPTEMBER	No. of periods	Dates
14. शिरीष के फूल (गद्य), 15. ऊषा (काव्य), 16. कवितावली (काव्य) 17. विशेष लेखन - स्वरूप और प्रकार	13	Starting Date: 01-09-25 Ending Date: 27-09-25
Month: OCTOBER	No. of periods	Dates
18. लक्ष्मण - मूर्च्छा और राम का विलाप, 19. कैसे बनती है कविता, 20. नाटक लिखने का व्याकरण	8	Starting Date: 08-10-25 Ending Date: 31-10-25
Month: NOVEMBER	No. of periods	Dates

21.रूबाइयां (काव्य),22. श्रम विभाजन और जाति प्रथा, मेरी कल्पना का आदर्श समाज,23. कैसे लिखें कहानी	12	Starting Date:01-11-25 Ending Date:29-11-25
Month: DECEMBER	No. of periods	Dates
24. छोटा मेरा खेत (काव्य),25. बगुलों का पंख (काव्य),26. अतीत में दबे पांव (बितान)	11	Starting Date:01-12-25 Ending Date:23-12-25
Month: JANUARY	No. of periods	Dates
27. रेडियो नाटक,28. नए और अप्रत्याशित विषयों पर लेखन	13	Starting Date:02-01-26 Ending Date:31-01-26
<b>BENGALI</b>		
MONTH: APRIL	No. of periods	Dates
*কে বাঁচায় কে বাঁচে, *ধ্বনিতত্ত্ব, *ভাত	15	Starting Date:7/4/25 Ending Date:30/4/25
MONTH: MAY	No. of periods	Dates
*রূপনারানের কূলে, *ভারত বর্ষ, *প্রবাদ প্রবচন	10	Starting Date:2/5/25 Ending Date:16/5/25
MONTH: JUNE	No. of periods	Dates
*পড়তে জানে এমন এক মজুরের প্রশ্ন, *নানা রঙের দিন, *প্রবাদ প্রবচন	10	Starting Date:16/6/25 Ending Date:30/6/25
MONTH: JULY	No. of periods	Dates
*গারো পাহাড়ের নিচে, *প্রতিবেদন পাঠ, *বিজ্ঞাপন রচনা, *বোধ পরীক্ষণ	23	Starting Date:1/7/25 Ending Date:31/7/25
Month: AUGUST	No. of periods	Dates
*আমি দেখি, *ক্রন্দনরতা জননীর পাশে, *ছাতির বদলে হাতি *পাতালপুরীর রাজ্য	20	Starting Date:1/8/25 Ending Date:30/8/25
Month: SEPTEMBER	No. of periods	Dates
*মেঘের গায়ে জেলখানা, *প্রতিবেদন পাঠ, *বিজ্ঞাপন রচনা	19	Starting Date:1/9/25 Ending Date:26/9/25
Month: OCTOBER	No. of periods	Dates
*উদ্যাংশ এবং গদ্যাংশের বিকল্প ভিত্তিক প্রশ্ন সম্পর্কিত আলোচনা।	10	Starting Date:1/10/25 Ending Date:31/10/25
<b>GEOGRAPHY</b>		
MONTH: APRIL	No. of periods	Dates

Fundamentals Of Human Geography- 1. Human Geography Nature And Scope 2. The World Population Distribution, Density And Growth India People And Economy Population: Distribution, Density, Growth And Composition		Starting Date:07-04-2025 Ending Date:30-04-2025
ACTIVITY DETAILS:Practical Work(Chapter- 1:Data- It's Source And Compilation)		
MONTH: MAY	No. of periods	Dates
Fundamentals Of Human Geography 1. The World Population Distribution, Density And Growth 2. Human Development India People And Economy		Starting Date:05-05-2025 Ending Date:17-05-2025
ACTIVITY DETAILS: Practical Work(Ch-2:Data Processing)		
MONTH: JUNE	No. of periods	Dates
India People And Economy, Human Settlements		Starting Date:16-06-2025 Ending Date:30-06-2025
ACTIVITY DETAILS: Practical Work(Ch-3:Graphical Representations Of Data)		
MONTH: JULY	No. of periods	Dates
Fundamentals Of Human Geography 3. Primary Activities 4. Secondary Activities India People And Economy 5. Land Resources And Agriculture 6. Water Resources		Starting Date:01-07-2025 Ending Date:31-07-2025
ACTIVITY DETAILS: Practical Work(Ch-6:Spatial Information Technology)		
Month: AUGUST	No. of periods	Dates
Fundamentals Of Human Geography 5. Tertiary And Quaternary Activities 6. Transport And Communication India People And Economy 7. Mineral And Energy Resources Planning And Sustainable Development In Indian Context		Starting Date:01-08-2025 Ending Date:31-08-2025
Month: SEPTEMBER	No. of periods	Dates
Fundamentals Of Human Geography 7. Transport And Communication 8. International Trade India People And Economy		Starting Date:1-09-2025 Ending Date:27-09-2025
Month: OCTOBER	No. of periods	Dates
Fundamentals Of Human Geography 9. International Trade India People And Economy Geographical Perspective On Selected Issues And Problems		Starting Date:8-10-2025 Ending Date:31-10-2025

HISTORY		
MONTH: APRIL	No. of periods	Dates
Bricks Beads And Bones, Kings Farmers And Towns		Starting Date:07-04-2025 Ending Date:30-04-2025
MONTH: MAY	No. of periods	Dates
Kingship Cast And Class		Starting Date:01-05-2025 Ending Date:17-05-2025
MONTH: JUNE	No. of periods	Dates
Thinkers Beliefs And Buildings, Through The Eyes Of Travellers.		Starting Date:16-06-2025 Ending Date:30-06-2025
MONTH: JULY	No. of periods	Dates
Bhakti Sufi Traditions, An Imperial Capital: Vijayanagar		Starting Date:01-07-2025 Ending Date:31-07-2025
Month: AUGUST	No. of periods	Dates
Peasants, Zamindars And The State, Colonialism And The Countryside: Exploring Official Archives.		Starting Date:01-08-2025 Ending Date:31-08-2025
Month: SEPTEMBER	No. of periods	Dates
Rebels And The Raj, Mahatma Gandhi And Nationalist Movement.		Starting Date:01-09-2025 Ending Date:27-09-2025
Month: OCTOBER	No. of periods	Dates
Framing The Constitution		Starting Date:08-10-2025 Ending Date:31-10-2025