

NOIDA PUBLIC SCHOOL
A-78, SECTOR 23, NOIDA
ANNUAL SYLLABUS (2025-26)
CLASS –XI

POLITICAL SCIENCE		
MONTH	MONTHWISE SYLLABUS	NO. OF EXPECTED PERIODS
APRIL	Book 1-Chapter-1 Constitution Why and How	23
MAY	Book-1-Chapter-1 Constitution Why and How (Continued)	12
JULY	Book 1-Chapter-2 Rights in the Indian Constitution Chapter 3 -Election and Representation Book 2- Chapter 1- Political Theory Chapter 2- Freedom	16
UT 1 - Book 1-Chapter-1 Constitution Why and How Book 2- Chapter 1- Political Theory		
AUGUST	Book 1- Chapter 4-Executive Chapter 5-Legislature Book 2- Chapter 3-Equality Chapter 4-Social Justice	24
SEPTEMBER	REVISION	
HALF YEARLY EXAMINATION Book 1-Chapter-2 Rights in the Indian Constitution Chapter 3 -Election and Representation Chapter 4-Executive Chapter 5-Legislature Book 2- Chapter 1- Political Theory Chapter 2- Freedom Chapter 3-Equality Chapter 4-Social Justice		
OCTOBER	Book 1- Chapter 6- The Judiciary Chapter 7- Federalism	20
NOVEMBER	Book 2 Chapter 5-Rights Chapter 6-Citizenship Chapter 7- Nationalism	23

UT-2 Chapter 6- The Judiciary Chapter 7- Federalism Chapter 5-Rights		
Chapter 6-Citizenship		
DECEMBER	Book 1 Chapter 8- Local Government Chapter 9-Constitution as a Living Document	24
JANUARY	Book 1 Chapter 10- Philosophy of the Constitution Book 2 Chapter 8- Secularism	24
FEBRUARY	REVISION	
ANNUAL EXAMINATION Book 1 Chapter 8- Local Government Chapter 9-Constitution as a Living Document Book 1 Chapter 10- Philosophy of the Constitution Book 2 Chapter 8- Secularism Chapter 7- Federalism Chapter 5-Rights Chapter 6-Citizenship		

SUBJECT - GEOGRAPHY		
MONTH	MONTHWISE SYLLABUS	NO. OF EXPECTED PERIODS
APRIL	FUNDAMENTALS OF PHYSICAL GEOGRAPHY CHAPTER 1 GEOGRAPHY AS DISCIPLINE CHAPTER 2 THE ORIGIN AND EVOLUTION OF EARTH INDIA AND PHYSICAL ENVIRONMENT CHAPTER 1 : INDIA SIZE AND LOCATION CHAPTER 2 STRUCTURE AND PHYSIOGRAPHY	23

MAY	<p>FUNDAMENTALS OF PHYSICAL GEOGRAPHY CHAPTER</p> <p>3 INTERIOR OF THE EARTH</p> <p>INDIA AND PHYSICAL ENVIRONMENT</p> <p>CHAPTER 2 STRUCTURE AND PHYSIOGRAPHY</p> <p>MAP WORK - MOUNTAINS: KARAKORAM RANGE, GARO- KHASI-JAINTIA HILLS, ARAVALLI RANGE, VINDHYAN RANGE, SATPURA RANGE, WESTERN GHATS & EASTERN GHATS</p> <p>PEAKS: K2, KANCHENJUNGA, NANDADEVI, NANGA PARVAT, NAMCHA BARWA AND ANAIMUDI PASSES: SHIPKILA, NATHULA, PALGHAT, BHOR GHAT AND THAL GHAT</p>	12
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	<p>PLATEAUS: MALWA, CHHOTNAGPUR, MEGHALAYA AND DECCAN PLATEAU.</p> <p>COASTAL PLAINS: SAURASHTRA, KONKAN, NORTH AND SOUTH KANARA, MALABAR, COROMANDEL AND NORTHERN CIRCARS</p> <p>ISLANDS: ANDAMAN & NICOBAR ISLANDS AND LAKSHADWEEP ISLANDS</p> <p>PRACTICAL WORK</p> <p>INTRODUCTION TO MAPS</p>	
JULY	<p>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</p> <p>CHAPTER 4 DISTRIBUTION OF OCEAN AND CONTINENTS</p> <p>MAP WORK : POLITICAL MAP OF ALL CONTINENTS OF THE WORLD.</p> <p>MAJOR OCEANS OF THE WORLD: INDIAN OCEAN, PACIFIC OCEAN, ATLANTIC OCEAN, ARCTIC OCEAN, SOUTHERN OCEAN MAJOR LITHOSPHERIC PLATES AND MINOR LITHOSPHERIC PLATES, RING OF FIRE (PACIFIC OCEAN), MID-ATLANTIC RIDGE.</p> <p>CHAPTER 3 DRAINAGE SYSTEM</p> <p>MAP WORK : RIVERS: BRAHMAPUTRA, INDUS, SATLUJ, GANGA, YAMUNA, CHAMBAL, DAMODAR, MAHANADI, KRISHNA, KAVERI, GODAVARI, NARMADA, TAPTI AND LUNI</p> <p>LAKES: (IDENTIFICATION) WULAR, SAMBHAR, CHILIKA, KOLLERU, PULICAT & VEMBANAD</p> <p>STRAITS, BAYS, GULFS: PALK STRAIT, RANN OF KACHCH, GULF OF KACHCH, GULF OF MANNAR & GULF OF KHAMBAT</p> <p>PRACTICAL WORK</p> <p>MAP SCALE</p>	16
<p>Unit test 1</p> <p>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</p> <p>Chapter 1</p> <p><u>INDIA AND PHYSICAL ENVIRONMENT</u></p> <p><u>Chapter 1</u></p>		
FUNDAMENTALS OF PHYSICAL GEOGRAPHY	<p>BOOK 1</p> <p>CHAPTER 5 GEOMORPHIC PROCESSES CHAPTER 6</p> <p>LANDFORMS AND THEIR EVOLUTION</p> <p>PROJECT WORK – MOVEMENT OF THE INDIAN PLATE</p> <p>BOOK 2</p>	23

	<p>CHAPTER 4 CLIMATE</p> <p>PROJECT WORK – DRAINAGE PATTERN IN INDIAN SUBCONTINENT, INDIAN MONSOON</p> <p>PRACTICAL WORK</p> <p>LATITUDE AND LONGITUDE AND TIME</p> <p>MAP PROJECTIONS</p>	
SEPTEMBER	<p>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</p> <p>CHAPTER 7 COMPOSITION AND STRUCTURE OF ATMOSPHERE CHAPTER 8 SOLAR RADIATION, HEAT BUDGET AND TEMPERATURE PROJECT WORK – STRUCTURE OF THE ATMOSPHERE, HEAT BUDGET</p>	8
<p>HALF YEARLY</p> <p>FUNDAMENTAL OF PHYSICAL GEOGRAPHY</p> <p>CH. 1,2,3,4,5,6,</p> <p>INDIA PHYSICAL ENVIRONMENT</p> <p>CH. 1,2,</p>		
OCTOBER	<p>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</p> <p>CHAPTER 9 ATMOSPHERIC CIRCULATION AND WEATHER SYSTEMS</p> <p>CHAPTER 10 WATER IN THE ATMOSPHERE</p> <p>CHAPTER 11 WORLD CLIMATE AND CLIMATE CHANGE CHAPTER 12 WATER(OCEAN)</p> <p>MAP WORK : MAJOR SEAS BLACK SEA BALTIC SEA CASPIAN SEA MEDITERRANEAN SEA NORTH SEA</p> <p>RED SEA BAY OF FUNDY (CANADA)-FAMOUS FOR THE HIGHEST TIDES IN THE WORLD</p> <p>PROJECT WORK – GENERAL CIRCULATION OF ATMOSPHERE, CLOUD</p>	20
NOVEMBER	<p>Chapter 13 Movements of Ocean Water</p> <p>Chapter 14 Biodiversity and Conservation</p> <p>Chapter-5 Natural Vegetation</p>	24
<p>UNIT TEST 2</p> <p>FUNDAMENTAL OF PHYSICAL GEOGRAPHY</p> <p>CH. 7,8,</p> <p>INDIA PHYSICAL ENVIRONMENT</p> <p>CH. 3</p>		
DECEMBER	<p>Chapter 6 Natural Hazards and Disasters</p> <p>Revision</p>	24
JANUARY	<p>Revision</p>	23
FEBRUARY	<p>REVISION</p>	
<p>FINAL TERM</p>		

**FUNDAMENTAL OF PHYSICAL GEOGRAPHY
&
INDIA PHYSICAL ENVIRONMENT
COMPLETE SYLLABUS**

SUBJECT - HISTORY

MONTH	MONTHWISE SYLLABUS	NO. OF EXPECTED PERIODS
APRIL	Unit-1-Writing And City Life	23
MAY	Unit -2-An Empire Across Three Continents	12
JULY	Unit -3-Nomadic Empire	16
P.T.-1 Chapter-1 Writing and city life Chapter -2 An empire across three Continents		
AUGUST	Unit 4-The Three Order	23
SEPTEMBER	Unit -5- Changing Cultural Traditions	8
Half yearly- Unit-1-Writing And City Life Unit -2-An Empire Across Three Continents Unit -3 Nomadic Empire Unit -4 The Three Order		
OCTOBER	Unit -6-Displacing Indigenous People	20
NOVEMBER	Unit -7- Path to Modernization	20
PT- 2 Chapter-3 Nomadic Empire Chapter-4 The three order		
DECEMBER	Revision	
JANUARY	Revision	
FEBRUARY	REVISION	
Final syllabus- All 7 Chapters		

SUBJECT : English Core

MONTH	MONTHWISE SYLLABUS	NO. OF EXPECTED PERIODS
APRIL	Unseen Passage Tenses Classified Advertisements Hornbill: Ch.The Portrait of a Lady Poem: Aphotograph	25-30
MAY	Unseen Passage Reordering of sentences Classifieds Snapshots: Ch. The Summer of the White Beautiful Horse	12-15
JULY	Unseen Passage Revision of Tenses Practice of Reordering Revision of Classifieds Hornbill: Ch. The Portrait of a Lady (Revision) Poem: A Photograph (Revision) Snapshots; The Summer of the white beautiful.....(Revision)	20-25
UT-1 Comprehension Hornbill: The Portrait of a lady A Photograph (Poem) Snapshots: Summer of the White beautiful.... Grammar: Gap Filling, Reordering Writing: Classifieds		
AUGUST	Unseen Passage Transformation of sentences	30

	Poster designing Hornbill: Ch.2. We're not afraid..... Ch3. Discovering Tut Saga continues Poem2. Laburnum Top Snapshots: Ch.2. The address	
SEPTEMBER		
Half Yearly: Unseen passage Trasformation of sentances Poster designing Hornbill: Ch.2 We're not afraid to die Ch.3 Discovering Tut Poem 2 Laburnum Top Snapshots: The Address ASL		
OCTOBER	Unseen Passage Direct Indirect Speech Speech Writing Hornbill Ch.4 The Adventure Poem3. The voice of rain Snapshots: Ch. 3 Mother's Day	25-30
NOVEMBER	Note Making and Summarizing Clauses Debate Writing Hornbill: Ch.4 Silk Road Poem \$. The Childhood Snapshots: Ch4. Birth UT-2 Note making Active Passive Speech Writing Hornbill: Ch.4 The adventure Poem 3 The voice of Rain Snapshots: Mother's Day	20-25
DECEMBER	Note Making and summarizing Determiners Debate Writing Hornbill: Poem 5 Snapshots: Tale of Melon City	
JANUARY	Revision of whole syllabus	20-25
FEBRUARY	FINAL TERM: Revision of whole syllabus	20-25

MONTH	SUBJECT : INFORMATICS PRACTICES MONTHWISE SYLLABUS	NO. OF EXPECTED PERIODS
APRIL	Ch-1– Basic Computer Organization Chapter 2– Getting Started with Python	25
MAY	Chapter 3-Python Fundamentals Practicals: <ul style="list-style-type: none"> • Operators • Multiple Assignment Statement • Dynamic Typing • Input() function • Print() function • Sequential Control flow 	17
JULY	Ch-4 Data Handling Practicals: <ul style="list-style-type: none"> • Sequential Control flow • Conditional Control flow 	33
UT-1 : Unit Test -1 ch-1,2,3		
AUGUST	Ch-5 conditional and Iterative Statement Practicals: <ul style="list-style-type: none"> • Conditional Control structures • Looping 	32
SEPTEMBER	September:Recapitulation–Ch-1,2,3,4,5	25
HALF YEARLY EXAMINATION : Half Yearly Exam-September-Ch-1,2,3,4,5		
OCTOBER	Ch-6 List manipulation Practicals: <ul style="list-style-type: none"> • List functions based programs 	20

NOVEMBER	Ch-7 Dictionaries Ch-8 Database Concepts Practicals: • Dictionaries functions based programs	28
UT-2 : UnitTest II- (Ch-7,8)		
DECEMBER	Ch-9 Structured Query Language Practicals: • SQL Commands	33
JANUARY	Ch-10 Emerging Trends	20
FEBRUARY	Recapitulation –(Full Syllabus)	
MARCH	ANNUAL EXAMINATION (Full Syllabus)	
ANNUAL EXAMINATION Ch-1,2,3,4,5,6,7,8,9,10		

SUBJECT - ECONOMICS		
MONTH	MONTHWISE SYLLABUS	NO. OF EXPECTED PERIODS
APRIL	CH-1 Concept of economics and significance of statistic in economics CH-2 Collection of Data	36
MAY	CH-3 Census and sample methods of collection of data	20
JULY	<u>Micro Economics :</u> Ch-1 Economics and economy Ch-2 Central problem of an economy Ch-3 Consumer's equilibrium – Utility analysis Ch-4 Consumer's equilibrium – Indifference curve analysis	36

<u>UT - 1</u>	STATISTICS : CH-1 Concept of economics and significance of statistic in economics CH-2 Collection of Data	
AUGUST	<u>Micro Economics :</u> Ch-5 Theory of demand Ch-6 Price elasticity of demand Statistics : Ch-4 Organisation of data	30
SEPTEMBER	Micro Economics : Ch-7 Production function and returns to a factor Ch-8 Concept of cost Statistics : Ch-5 Presentation of data- Textual and tabular presentation	20
HALF YEARLY EXAMINATION : <u>Micro Economics :</u> <u>Ch</u> -1 Economics and economy Ch-2 Central problem of an economy Ch-3 Consumer's equilibrium – Utility analysis Ch-4 Consumer's equilibrium – Indifference curve analysis Ch-5 Theory of demand Ch-6 Price elasticity of demand STATISTIC: CH-2 Collection of Data CH-3 Census and sample methods of collection of data		
OCTOBER	Micro Economics : Ch-9 Concept of Revenue Ch-10 Producer's equilibrium Statistics : Ch-6 Presentation of Data- Bar diagram and Pie diagram	20
NOVEMBER	Micro Economics : Ch-11 Theory of supply Ch-12 Forms of market : Perfect competition Statistics : Ch- 7 Frequency Diagram – Histogram, polygon and ogive Ch-8 Arithmetic line- Graph or time series graphs	27
U T - 2	Micro Economics : Ch-7 Production function and returns to a factor Ch-8 Concept of cost Statistics : Ch-5 Presentation of data- Textual and tabular presentation Ch-6 Presentation of Data- Bar diagram and Pie diagram	
DECEMBER	Micro Economics : Market equilibrium under perfect competition and effects of shifts in demand and supply Statistics : Ch-9 Measures of Central tendency – Arithmetic mean Ch-10 Measures of Central tendency – Median and Mode	32
JANUARY	Statistics : Ch-11 Correlation	24

	Ch-12 Index Numbers	
FEBRUARY	Recapitulation <ul style="list-style-type: none"> Theory of demand Theory of supply Market equilibrium Worksheet provided of statistics 	18
Annual Exam : Whole Syllabus		

MONTH	SUBJECT : <u>f</u> MONTHWISE SYLLABUS	NO. OF EXPECTED PERIODS
APRIL	<p> 1. Demand and supply :- Demand and supply 1. Demand Demand curve 2. Supply Supply curve Demand and supply </p>	15
MAY	<p> 1. Demand and supply :- Demand and supply 1. Demand Demand curve 2. Supply Supply curve Demand and supply </p>	30
JULY	<p> 1. Demand and supply :- 1. Demand Demand curve 2. Supply Supply curve Demand and supply Revision work for new student </p>	20
<p> UT-1 : 1. Demand and supply :- Demand and supply 1. Demand Demand curve 2. Supply Supply curve Demand and supply 1. Demand Demand curve 2. Supply Supply curve Demand and supply Revision work for new student </p>		
AUGUST	<p> 1. Demand and supply :- Demand and supply 3. Demand Demand curve 4. Supply Supply curve Demand and supply </p>	30

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SEPTEMBER	<p><u>000-2: f000000 00000000</u></p> <p>000000 000000</p>	20
<p>HALF YEARLY EXAMINATION :</p> <p>000000 000-1 :-</p> <p>00000 000</p> <p><u>000-1:</u></p> <p><u>000000000</u></p> <p>000000</p> <p><u>000-2: 000000000</u></p> <p>000000 00 0000</p> <p><u>000-3: 0 000000 000000</u></p> <p>0000</p> <p>000000 000 <u>000-4:</u></p> <p><u>0000000 00000</u></p> <p>0000</p> <p>00 000000</p> <p>0000 <u>000-1:</u></p> <p><u>00000</u></p> <p>0000 00 000000 0000 00 00</p> <p>00000, 0000 000000 0000 00</p> <p><u>000-2: 00000000</u></p> <p>000000 00 00 000000</p> <p>0000000000000000 00</p> <p>000000f00 00f</p> <p><u>000-3: 000</u></p> <p>00000 00 000</p> <p>00000 000000</p> <p>00000000 000-1:-</p> <p><u>000-1: 000000 f000 000000</u></p> <p>000000 00 000000 00000 00000000</p>		
OCTOBER	<p>000000 000-1 :-</p> <p>00000 000</p> <p><u>000-5: 00000 000000</u></p> <p>00000f000 00000</p> <p><u>000-6: 0000000000 000f000</u></p> <p>0000000000</p> <p>000000 000</p> <p><u>000-5: 000000000 000</u></p> <p>0000 0000000 0000</p> <p>00000000-6: <u>00000000</u></p> <p>00000 00 f00000 00000 00</p>	30
NOVEMBER		20

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<p>UT-2 :</p> <p>00000 000-1 :-</p> <p>0000 000</p> <p><u>000-5: 0000 000000</u></p> <p>0000f000 000</p> <p>00000 000</p> <p><u>000-4: 00f000000000 000</u></p> <p>000000 00</p> <p><u>00000-5: 00000000</u></p> <p><u>000</u></p> <p>000 00000 000 0000</p>		
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DECEMBER	<p>0f00000R0 00 000000</p> <p>000-2: 000000 000 00 f0f0000 0000</p>	20
JANUARY	Writing practice, revision , doubt	
FEBRUARY	test, remedy	
MARCH	exam preparation	

<p>ANNUAL EXAMINATION :</p> <p>00000 000-1 :-</p> <p>0000 000</p> <p><u>000-1:</u></p> <p><u>000000000</u></p> <p>000000</p> <p><u>000-2: 00000000</u></p> <p>00000 00 0000</p> <p><u>000-3: 0 000000 000000</u></p> <p>000 000000</p> <p>000 <u>000-4: 0000000 0000</u></p> <p>000000</p> <p><u>000-5: 0000 000000</u></p> <p>0000f000 0000</p> <p><u>000-6: 000000000 000f000</u></p> <p>000000000</p> <p><u>000-7: 0000000 0000 000 '0000'</u></p> <p>0000 000</p> <p><u>000-8: 000000000 0 00000000</u></p> <p>0000000 00 00000f0 0000 00 0000 00</p> <p>000000 000</p> <p><u>000-1: 0000</u></p> <p>000 00 00000 000 00 00</p> <p>0000, 000 000000 000</p> <p>00</p> <p><u>000-2: 0000000</u></p>		
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SUBJECT – PHYSICAL EDUCATION		
MONTH	MONTHWISE SYLLABUS	NO. OF EXPECTED PERIODS
APRIL	Unit-1 Changing trends & career in physical education. Activity-1: Take part in any form of physical activity for one week (the activity can be any sports, simple jogging/walking, recreational activity, adventure sports etc.). After a week fill the table given below. <ul style="list-style-type: none"> Name of the Activity. What motivated you to choose this activity? How do you feel after participating in this activity? Would you like to continue participation in this activity? 	36

	<ul style="list-style-type: none"> If your response to the above question is 'Yes' or 'No' give a possible reason. 	
MAY	<p>Unit-2 Olympic value education.</p> <p>Activity-1: You read about some athletes who embody Olympic values. Working in groups find out about other such athletes and make a presentation in class.</p> <p>Activity-2: Each Olympic Games has its own medal design. From 1928-2004, the front side of every Olympic Games medal carried an image of Nike, the Greek goddess of victory, the Olympic Rings, the Coliseum of ancient Athens, a Greek vase known as an amphora, a horse-drawn chariot, and the year, number of the Olympiad, and host city. However, a new design was created for the 2004 Games, which featured the Greek Panathenaic Stadium and a new image of Nike. Each host city has allowed to add special details to the other side that is to the Games.</p>	20
JULY	Ch- 3 Yoga	
AUGUST	<p>Unit-4 Physical Education And Sports For CWSN (Children With Special Needs- Divyang)</p> <p>Activity:- Find out about Indian athletes who have won medals at the Paralympics and the Special Olympics. What disability did they suffer from? In which game did they win the medal?</p> <p>Unit-5 Physical fitness, Health & Wellness.</p> <p>Activity:- Discuss what you have learnt and share your views with the class about the qualities of a successful Captain.</p>	36
SEPTEMBER	<p>Unit- 6 Test, Measurement & Evaluation.</p> <p>Activity:- Record the height and weight of all students in your class.</p> <ul style="list-style-type: none"> Find the BMI by applying formula. Find the Waist Hip Ratio using the given formula. <p>Practical:- SAI khelo India physical fitness test</p> <p>Project file submission</p> <p>Half Yearly Exam - UNIT-1, 2, 3, 4,5,6</p>	30
OCTOBER	Unit-7 Fundamentals of Anatomy & Physiology in sports.	20

NOVEMBER	Unit-8 Fundamentals of Kinesiology & Biomechanics in sports.	20
DECEMBER	Unit:9 Psychology And Sports. Activity-: Which of your personality trait would you never want to change and which one would you like to change and why? Discuss with your friends.	27
JANUARY	Unit-10 Training & Doping in Sports. Activity-: Make a chart of the physical method of Doping & their side effect.	24
FEBRUARY	Recapitulation: Unit- 1 ,3 5,7,8. Practical . Life style disease & their preventive Asanas.	18
ANNUAL EXAMINATION : Whole Syllabus		