DELHI PUBLIC SCHOOL NAGBANI, JAMMU-(WEST) CBSE CODE: 730095 YEARLY SYLLABUS SESSION 2023-2024



CLASS: VII

Subject-English

Month	Syllabus
APRIL	MAIN COURSE BOOK
	Lesson 1: The Three Races
	Lesson 2: Meadow Surprises(Poem)
	GRAMMAR
	i) Chapter 1:Sentences
	LONGMAN READING COMPREHENSION AND
	COMPOSITION:
	Chapter1: The Fog
	COMPREHENSIONPASSAGE: Unseen
MAY	MAIN COURSE BOOK
	Lesson 3: What Is Your Water Footprint
	Lesson 4: The Squirrel (Poem)
	GRAMMAR
	i) Chapter 2: Nouns
	ii)Chapter 24: Understanding Words Better (1-17)
	CREATIVE WRITING:
	I) Chapter 29: Story Writing
	LONGMAN READING COMPREHENSION AND COMPOSITION:
	i) Chapter 2: A strange Encounter
	Comprehension Passage: Seen
JULY	MAIN COURSEBOOK
	Lesson 5: The Story Of An Invitation
	Lesson 6: The Palanquin Bearers(Poem)
	GRAMMAR
	i) Chapter 3: Adjectives and Degrees Of Comparison
	LONGMAN READING COMPREHENSION AND COMPOSITION:
	Lesson 3: My Lost Dollar

	Comprehension Poem: Seen
AUGUST	MAIN COURSEBOOK
	Lesson 7: The Sadoko Story
	Lesson 8 : The Peace Poem (Poem)
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	GRAMMAR
	i) Chapter4: Pronouns- Number, Gender And Case
	ii) Chapter 6 : Verbs
	ii) Chapter 11: Modals
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	CREATIVE WRITING:
	Chapter 28 : Letter Writing
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	LONGMAN READING COMPREHENSION AND
	COMPOSITION:
	Chapter 4: The Hound Of The Baskervilles
	Chapter 5: Two Great Mothers
	Comprehension Passage: Unseen
SEPTEMBER	MAIN COURSE BOOK
	Lesson 9 : A Song For Jin-Wai
	GRAMMAR
	i) Chapter 12: Present Tense
	CREATIVE WRITING:
	Chapter33 : Posters And Slogans
	LONGMAN READING COMPREHENSION AND
	COMPOSITION:
	Chapter 6: Exploring The Valley Of Kings

OCTORER	MAIN COURCEROOK
OCTOBER	MAIN COURSEBOOK
	Lesson 10 : Hope Is The Thing With Feathers(Poem) Lesson 11 : The Desirable Shawl
	GRAMMAR
	i) Chapter 13 : Past Tense
	ii) Chapter 14 : Future Tense
	CREATIVE WRITING:
	i) Chapter30 : Picture Composition
	LONGMAN READING COMPREHENSION AND
	COMPOSITION:
	Chapter 7 : An Interview With Mary Kom
	Chapter 8: Women In Sports
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	Comprehension Passage: Seen
NOVEMBER	MAIN COURSEBOOK
	12 11 5 11 /
	Lesson 12 : Human Family(poem)
	Lesson 13 : Homesickness
	GRAMMAR
	Chapter 15: Active And Passive Voice
	CREATIVE WRITING
	i) Chapter 27: Notice Writing
	LONGMAN READING COMPREHENSION AND
	COMPOSITION:
	Chapter 9 : Remote Fever
	Chapter 10: The Story Of Henry Jekyll
	Comprehension Descense Unscon
	Comprehension Passage: Unseen
DECEMBER	MAIN COURSEBOOK
	Chapter 14: Friends And Flatterers (Poem)
	GRAMMAR
	i) Chapter16: Adverbs And Degrees Of Comparison
	ii) Chapter 25 : Synonyms And Antonyms
	LONGMAN READING COMPREHENSION AND
	COMPOSITION: Chapter 11: Podal Power
	Chapter 11:Pedal Power
	Chapter 12 : Travel

JANUARY	MAINCOURSEBOOK
	Chapter 15 : The Blind Boxer
	Lesson 16: Life's Mirror (Poem)
	GRAMMAR
	i) Chapter 17: Prepositions And Their Correct Use
	CREATIVE WRITING:
	Chapter 31: Diary Writing
	LONGMAN READING COMPREHENSION AND
	COMPOSITION:
	Chapter 13 : Mad Tea Party
	Chapter 14 :Old Age Homes
	Comprehension Poem : Seen
FEBRUARY	COURSEBOOK
	Lesson 17: Prithviraj Chauhaan I
	Lesson 18 : Prithviraj Chauhaan II
	GRAMMAR
	i) Chapter 18: Verbs And Prepositions-Hand In Hand
	ii) Chapter 20 : Direct And Indirect Speech
	LONGMAN READING COMPREHENSION AND
	COMPOSITION:
	i) Chapter 15 : The Post Office
	i, chapter 15. The rost office
	Comprehension Passage: Unseen

SYLLABUS FOR PERIODIC-I MAIN COURSE BOOK

Lesson 1: The Three Races Lesson 2: Meadow Surprises

Lesson 3: What Is Your Water Footprint

GRAMMAR

i) Chapter 1 : Sentencesii) Chapter 2 : Nouns

CREATIVE WRITING:

Chapter 29: Story Writing

Comprehension Passage: Unseen & Seen

SYLLABUS FOR HALF YEARLY EXAMINATION

MAIN COURSEBOOK

Lesson 4 : The Squirrel

Lesson 5 : The Story Of An Invitation Lesson 6 : The Palanquin Bearers

Lesson 7: The Sadoko Story Lesson 8: The Peace Poem Lesson 9: A Song For Jin - Wai

GRAMMAR

i) Chapter 2: Nouns

ii)Chapter 3: Adjectives And Degrees Of Comparison iii) Chapter 4: Pronouns - Number, Gender And Case

iv) Chapter 6 : Verbsv) Chapter 11 : Modals

vi) chapter 24: Understanding Words Better

vii) Chapter 28: Letter Writing

CREATIVEWRITING:

Chapter 28: Letter Writing

Chapter 33: Posters And Slogans

Comprehension Passage: Unseen & Seen

SYLLABUS FOR PERIODIC-II MAIN COURSE BOOK

Lesson 10: Hope Is The Thing With Feathers

Lesson 11: The Desirable Shawl

Lesson 12: Human Family Lesson 13: Homesickness

GRAMMAR

i)Chapter 12: Present Tense

ii) Chapter 13: Past Tense

iii) Chapter 14:Future Tense

iv) Chapter 15. Active And Passive Voice

CREATIVEWRITING

i) Chapter 27: Notice Writing

ii) Chapter 30: Picture Composition

Comprehension Passage: Unseen & Seen

SYLLABUS FOR FINAL EXAMINATION

MAINCOURSEBOOK

Lesson 14: Friends And Flatterers

Lesson 15: The Blind Boxer Lesson 16: Life's Mirror

Lesson 17: Prithviraj Chauhan I Lesson 18: Prithviraj Chauhan II

GRAMMAR

i)Chapter 12: Present Tense

ii) Chapter 16: Adverbs And Degrees Of Comparison

iii) Chapter 17: Prepositions And Their Correct Use

iv Chapter 18: Verbs And Preposition s- Hand In Hand

v) Chapter 20 : Direct And Indirect Speech

vi) Chapter 25: Synonyms And Antonyms

Creative Writing:

Chapter31: Diary Writing

Comprehension Passage: Unseen & Seen

SUBJECT: HINDI

Month	Syllabus
	वसंत - हम पंछी उन्मुक्त गगन के (कविता), दादी मां
	बाल महाभारत कथा -आदि पर्व (1 से 3)
- 3	व्याकरण- विलोम शब्द 1 से 25, अनेकर्थी शब्द 1-10, पर्यायवाची 1 से 13 ,अपठित गद्यांश, अनुच्छेद लेखन, वर्ण विचार
अप्रैल —	
मई	वसंत- हिमालय की बेटियां
	बाल महाभारत कथा -आदि पर्व (4 से 6)
	व्याकरण -दीर्घ और गुण संधि, अनेक शब्दों के लिए एक शब्द 1 से 13,मुहावरे 1 से 10, श्रुतिसम शब्द भिन्नार्थक 1 से 10, विज्ञापन रचना, अनुच्छेद लेखन
	वसंत- कठपुतली, मिठाईवाला
900	
जुलाई	बाल महाभारत -आदि पर्व (7 से 12)
	व्याकरण – - विलोम शब्द 26 से 50, अनेकर्थी शब्द 11 से 20, पर्यायवाची 14 से 25
	,संज्ञा, विशेषण,दीर्घ और गुण संधि, उपसर्ग, प्रत्यय,
	वसंत -पापा खो गए ,शाम एक किसान
अगस्त	बाल महाभारत कथा - सभा पर्व
	व्याकरण- वृद्धि, यण, और अयादि संधि, अनेक शब्दों के लिए एक शब्द 14 से 25, मुहावरे
	11 से 20, श्रुतिसम भिन्नार्थक शब्द 11 से 20 चित्र वर्णन, शब्द विचार, संवाद लेखन,
	औपचारिक पत्र
सितम्बर	वसंत- अपूर्व अनुभव
	बाल महाभारतकथा-वन पर्व
	= 1 + 75 + + + + + + + + + + + + + + + + +
2127	व्याकरण- समास ,विलोम शब्द 51 से 75 , संवाद लेखन, वाक्य रचना,
अक्टूबर	वसंत - रहीम के दोहे ,एक तिनका
	एक तिनका (कविता)
	व्याकरण – विशेषण, पर्यायवाची 26 से 38, क्रिया ,अनेक शब्दों के लिए एक शब्द 26 -
	38,मुहावरे 21 से 30, श्रुतिसम भिन्नार्थक शब्द 21 से 30 नारा लेखन
	वसंत – खान पान की बदलती तस्वीर , नीलकंठ ,भोर और बरखा(कविता)
	बाल महाभारत कथा- विराट पर्व और उद्योग पर्व

नवंबर	व्याकरण-कारक , विराम चिन्ह, विलोम-75-100, श्रुतिसम भिन्नार्थक शब्द 31 से 44, अनेकार्थी शब्द 21 से 30, अनेक शब्दों के लिए एक शब्द 39 -50, अनौपचारिक पत्र
दिसंबर	वसंत - वीर कुंवर सिंह ,संघर्ष के कारण में तुनुकमिज़ाज हो गया
	बाल महाभारत कथा -भीष्म पर्व, द्रोण पर्व, कर्ण शल्य तथा सौप्तिक पर्व, शेष पर्वो की कथा
	W N N N N N N N N N N N N N N N N N N N
	व्याकरण- संवाद लेखन, पर्यायवाची ३९ से ५०, अनेकार्थी शब्द ३१-४०, मुहावरे ३१-४५
जनवरी	वसंत- आश्रम का अनुमानित व्यय
	बाल महाभारत कथा-कर्ण शल्य तथा सौप्तिक पर्व, शेष पर्वो की कथा
	
फरवरा	पुनरावृति

SYLLABUS FOR PERIODIC -I

वसंत- हम पंछी उन्मुक्त गगन के (कविता), दादी मां

बाल महाभारत कथा -पाठ - आदि पर्व(1 से 6)

व्याकरण-वर्ण विचार,पर्यायवाची 1 से 10, श्रुतिसमभिन्नार्थक शब्द 1से 10, विलोम-1-25,अनेकार्थी शब्द 1 से 10, अनेकार्थी शब्द1-10,अनुच्छेद लेखन

SYLLABUS FOR HALF YEARLY EXAMINATION

वसंत - हिमालय की बेटियां,कठपुतली, मिठाईवाला, पापा खो गए, शाम एक किसान, अपूर्व अनुभव

बाल महाभारत कथा-सभा पर्व से विराट पर्व तक

व्याकरण - वर्ण विचार, संज्ञा , विशेषण,शब्द विचार,समास ,स्वर संधि, उपसर्ग, प्रत्यय, विलोम शब्द 1 से 50, अनेकर्थी शब्द 1 से 20 , पर्यायवाची 1 -25 अनेक शब्दों के लिए एक शब्द 1-20, मुहावरे 1से 20, श्रुतिसम भिन्नार्थक शब्द 1 से 20

औपचारिक पत्र, अनुच्छेद लेखन, विज्ञापन रचना, चित्र

वर्णन, अपठित गद्यांश

SYLLABUS FOR PERIODIC TEST II

वसंत - रहीम के दोहे, एक तिनका

बाल महाभारत कथा -उद्योग पर्व और भीष्म पर्व

व्याकरण -स्वर संधि, **अनेक शब्दों के लिए एक शब्द 21-30,मुहावरे 21से 30,** श्रुतिसम भिन्नार्थक शब्द 21 से 30, **पर्यायवाची** 21-30,गद्यांश, अनुच्छेद लेखन,विशेषण , क्रिया, संवाद लेखन, नारा लेखन

SYLLABUS FOR FINAL EXAMINATION

बसंत- रहीम के दोहे, एक तिनका, खान पान की बदलती दुनिया , नीलकंठ, भोर और बरखा, वीर कुंवर सिंह, संघर्ष के कारण मैं तुनकमिजाजी हो गया –धनराज, **आश्रम का अनुमानित व्यय**

बाल महाभारत कथा- द्रोण पर्व, कर्ण शल्य तथा सौप्तिक, पर्व, शेष पर्वो की कथा

व्याकरण- विलोम-51-100, श्रुतिसम भिन्नार्थक शब्द 21 से 44, पर्यायवाची 26-50,अनेकार्थी शब्द 21 से 40, अनेक शब्दों के लिए एक शब्द 21-50, मुहावरे 21-45, स्वर संधि, विराम चिन्ह, कारक, क्रिया, विशेषण,

औपचारिक/ अनौपचारिक पत्र, अनुच्छेद

नारा लेखन, संवाद लेखन, विज्ञापन रचना, चित्र वर्णन, अपठित गद्यांश

SUBJECT: URDU

April

سبق نمبر ۱:میرا وطن سبق نمبر ۲:اعتبار سبق نمبر ۳:پهول والو کی سیر مضمون نگاری قواعد:متضاد الفاظ، مذکر مونث

May

سبق نمبر ۴: گرمی کا موسم سبق نمبر ۵:فلسفی نوکر سبق نمبر ۶:بی اماں درخواست نگاری قواعد:اسم نکرہ اور اسم معرفہ

July

سبق نمبر ۷:بہار سبق نمبر ۸:چھدو خطوط نگاری

August

سبق نمبر ۹:سالم علی سبق نمبر ۱۰:برسات کی بہاری مضمون نگاری قواعد:متضاد الفاظ، واحد جمع

September

سبق نمبر ۱۱: پتھر کا سوپ سبق نمبر ۱۲: حسرت موہانی درخواست نگاری قواعد:محاورے، واحد جمع

October

سبق نمبر ۱۳:صبح کے نظارے سبق نمبر ۱۴:مولانہ ابوالکلام آزاد مضمون نگاری قواعد:متضاد الفاظ، مذکر مونث

Urdu Month of November

سبق نمبر ۱۵:دو گز زمین سبق نمبر ۱۶: ایک مکڑا اور مکھی خطوط نگاری قواعد:مترداف الفاظ، متضاد الفاظ

December

سبق نمبر ۱۷:خلا باز خواتین سبق نمبر ۱۸:آدمی باسی مضمون نگاری، خطوط نگاری

January

سبق نمبر ۱۹:ہماری تاریخ سبق نمبر ۲۰:اولمپک کھیل قواعد:زمانے کے لحاظ سے فعل کی قسمیں

February

نظر ثانی پورے نصاب کا

Periodic 1st

سبق نمبر:۱،۲،۳ مضمون نگاری قواعد:متضاد، مذکر مونث، واحد جمع،

Half Yearly Examination

سبق نمبر:۴،۵،۶،۷،۸۹،۱۰ مضمون نگاری خطوط نگاری، درخواست نگاری قواعد:اسم نکره اور اسم معرفہ، مذکر مونث،واحد جمع، متضاد الفاظ،محاورے

Periodic 2nd

سبق نمبر:۱۱،۱۲،۱۳ مضمون نگاری قواعد:متضاد الفاظ، مذکر مونث واحد جمع، مترداف

Final Examination

سبق نمبر:۱۵،۱۶،۱۷،۱۹،۲۰ مضمون نگاری خطوط نگاری ،درخواست نگاری قواعد:اسم علم کی قسمیں، زمانے کے لحاظ سے فعل کی قسمیں متضاد الفاظ، مذکر مونث، محاورے مترداف الفاظ، واحد جمع

SUBJECT:MATHS

MONTH	NAME OF THE LESSON/TOPIC
April	L-1Integers
	L-2 Fractions and Decimals
May	L-4 Simple equations
July	L-4 Simple equations (continue)
	L-5 Lines and Angles L-8 Rational numbers
	L-o Rational numbers
August	L-6 The Triangles and its Properties
	L-12 Symmetry
September	Revision
	L-7 Comparing Quantities
October	L-7 Comparing Quantities (continue)
	L-3 Data Handling
November	L- 11 Exponents and Powers
	L-13 Visualising Solid Shapes
December	L-9 Perimeter and Area
January	L-10 Algebraic Expressions
February	L-10 Algebraic Expressions Revision
	INCVISION I

SYLLABUS FOR PERIODIC –I

- L-1 Integers
- L-2 Fractions and Decimals

SYLLABUS FOR HALF YEARLY EXAMINATION

- L-1 Integers
- L-2 Fractions and Decimals
- L-4 Simple equations
- L-5 Lines and Angles
- L-8 Rational Numbers
- L-6 The Triangles and its Properties
- L-12 Symmetry

SYLLABUS FOR PERIODIC -II

- L-3 Data Handling
- L-7 Comparing Quantities

SYLLABUS FOR FINAL EXAMINATION

- L-3 Data Handling
- L-4 Simple equations
- L-6 The Triangles and its Properties
- L-7 Comparing Quantities
- L-8 Rational Numbers
- L-9 Perimeter and Area
- L-10 Algebraic Expressions
- L-11 Exponents and Powers
- L-13 Visualising Solid shapes

SUBJECT:SCIENCE

MONTH	NAMEOFTHELESSON/TOPIC
APRIL	Ch-1 Nutrition in Plants
	Ch-2 Nutrition in Animals
	Ch-3 Fibre to Fabric
MAY	Ch-3 Fibre to Fabric
JULY	Ch-4 Heat and it's Effect
	Ch-5 Acids, Bases and Salts
AUGUST	Ch-6 Physical and Chemical Changes
	Ch-7 Weather, Climate and Adaptation of Animals to Climate
	Ch- 8 Wind, Storms and Cyclones
SEPTEMBER	Ch- 9 Soil
OCTOBER	Ch- 10 respiration In Organisms
	Ch-11 Transportation in Animals and Plants
	Ch-12 Reproduction in Plants
NOVEMBER	Ch-12 Reproduction in Plants
	Ch-13 Time and Motion
	Ch-14 Electric Current and it's Effects
	Ch-15 Light
DECEMBER	Ch-16 Water-A Precious Natural Resource
JANUARY	Ch-17 Forests-Our Lifelines
	Ch- 18 Waste Water Story
FEBRUARY	Revision

SYLLABUSFORPERIODICTEST-I

Ch-1 Nutrition in Plants

Ch-2 Nutrition in Animals

Ch-3 Fibre to Fabric

SYLLABUS FOR HALFYEARLYEXAMINATION

Ch-3 Fibre to Fabric

Ch-4 Heat and its Effect

Ch-5 Acids, Bases and Salts

Ch-6 Physical and Chemical Changes

Ch-7 Weather, Climate, Adaptation of Animals to Climate

Ch- 8 Wind, Storms and Cyclones

Ch- 9 Soil

SYLLABUSFORPERIODICTEST-2

Ch-10 Respiration in Organisms

Ch-11 Transportation in Animals and Plants

Ch-12 Reproductionin Plants

SYLLABUSFORFINALEXAMINATION

Ch-10 Respiration In organisms

Ch-13 Time and Motion

Ch-14 Electric Current and it's Effects

Ch-15 Light

Ch-16 Water-A Precious Resource

Ch-17 Forests-Our Lifelines

Ch- 18 Waste Water Story

SUBJECT:SOCIALSCIENCE

MONTH	NAMEOFTHELESSON/TOPIC
APRIL	Lesson-1: Medieval India (History)
	Lesson-1: Equality in Indian Democracy (Political Science)
	Lesson-1: Our Environment(Geography)
MAY	Lesson-2: Rise of New Kingdom(History)
	Lesson-2: Health Care Services in India (Political Science)
	Lesson-2: Structure of the Earth (Geography)
JULY	Lesson-3: The State Government(Political Science)
	Lesson-3: Our Changing Earth(Geography)
AUGUST	Lesson-3: The Delhi Sultanate (History)
	Lesson-5: Women Empowerment (Political Science)
	Lesson-4:MajorLandforms(Geography)
SEPTEMBER	Lesson-4: The Mughal Empire(History)
	Lesson-5: Air Composition and Structure(Geography)
OCTOBER	Lesson-6:Towns,TradersandCraftsmen(History)
	Lesson-6 : The Role of Media in Democracy (Political Science)
	Lesson-7: Water and its circulation(Geography)
NOVEMBER	Lesson-7: Tribal Communities and their development (History)
	Lesson-7 : Advertising(Political Science)
	Lesson-8: Natural Vegetation and Wildlife (Geography)
	Lesson-9: The Human Environment – settlement,
	Communication and transport.(Geography)
DECEMBER	Lesson-8: Devotional Paths and Religious Movement (History)
	Lesson-8: Market around us
JANUARY	Lesson-9:DevelopmentalofRegionalCultural(History)
	Lesson-10: Life in Tropical and Sub-Tropical Regions (Geography)
	Lesson-12 : Life in Desert Regions (Geography)
FEBRUARY	Lesson-10: Political Formation during the Eighteenth Century
	(History)

SYLLABUSFOR CYCLETEST-1

HISTORY Lesson1:MedievalIndia(History)

POLITICALSCIENCE Lesson1:EqualityinIndianDemocracy

(PoliticalScience)

GEOGRAPHY Lesson 1:OurEnvironment

SYLLABUSFORHALFYEARLYEXAMINATION

HISTORY Lesson 1- Medieval India

Lesson 2 - Rise of New Kingdoms

Lesson3-DelhiSultanate

Lesson4–The Mughal Empire

POLITICALSCIENCE Lesson1–Equalityin Indian Democracy

Lesson 3 – The State Government

Lesson5: WomenEmpowerment

GEOGRAPHY Lesson2:TheStructureof the Earth

Lesson 3: Our Changing Earth Lesson4: Major Landforms

SYLLABUSFORCYCLETEST-II

HISTORY Lesson7:Tribal Communities and their development

POLITICALSCIENCE Lesson7: Advertising

GEOGRAPHY Lesson 5 : Air- Composition and Structure

Lesson7: Water and Its Circulation

SYLLABUSFORANNUALEXAMINATION

HISTORY Lesson-3: The Delhi Sultanate

Lesson4:The Mughal Empire

Lesson8:Devotional Path and Religious Movement Lesson9:Devotiona lpath and Regional Cultures

Lesson10:Political Formation during the Eighteenth Century

POLITICALSCIENCE Lesson2:HealthcareServicesinIndia

Lesson 3: The State Government

Lesson7:The Advertising Lesson 8 : Market Around UsLesson9:TowardsEquality

GEOGRAPHY Lesson7: Water and its circulation

Lesson8:NaturalVegetationandWildlife

Lesson 9: The Human environment-settlement,

communication and Transport.

Lesson 10: Life in Tropical and Sub-Tropical regions

Lesson12: Life in Desert Regions.

SUBJECT- ARTIFICIAL INTELLIGENCE

MONTH	SYLLABUS
APRIL	Lesson 1 – Number Systems
	– Decimal Number System
	– Binary Number System
	– Octal Number System
	 Hexadecimal Number System
	 Conversions in Number System
	– Computer Arithmetic
MAY	Lesson 2 – Networking Concepts
	– Computer Network
	 Advantages of Networking
	- Types of Network-PAN, LAN, MAN, WAN
	Network Components Architecture
	- Topology and Security
JULY	Lesson 3 – Lists and Tables in HTML5
	 Lists-unordered and ordered
	– Properties of Lists
	Creating nested and description lists
	Lists and its attributes
AUGUST	Lesson 4- Images, Links and Frames in HTML5
	Inserting Images
	Linking web pages
	– CSS and Links
	 Inserting audio and video
	– Frames and iFrames

SEPTEMBER	Lesson 5 – Cybercrimes and Cyber Security
	– Computer Ethics
	 Unethical computer practices/cybercrimes
	 Cybercrimes against an individual
	 Cybercrimes against property
	 Cybercrimes against organisation/society
	Cyber security
OCTOBER	Lesson 6 –Augmented Reality & Virtual Reality
	-Introduction to Augmented Reality
	– Introduction to Virtual Reality
	-Difference between Augmented
	 Reality and Virtual Reality
	 Advantages and disadvantages of AR and VR
	– How AR and VR Technologies work?
	 Different types of AR and VR
	– The future of AR and VR
NOVEMBER	Lesson 7 – More on Python
	Using input() Function
	– What are operators?
	– Types of operators in Python
	– Operator Precedence
DECEMBER	Lesson 8 – Statements in Python
	 Introduction to Control structures
	 Types of Control structures
	Sequential statements
	 Conditional statements
	- Iterative statements
JANUARY	Lesson 9 – Cloud computing and IOT
	 Introduction to Cloud computing
	 Types of Cloud services
	 Advantages and disadvantages of Cloud computing
	- Applications in Cloud computing
	– Introduction to IOT
	– How IOT works?

	 Advantages and disadvantages of IOT
	 Applications of IOT
	 Case studies of cloud computing and IOT
FEBRUARY	Lesson 10 – Robotics
	– Introduction to Robotics
	– Importance of Robotics in Daily life
	 Creation and designing of Robots
	– Evolution of Robots
	– Three Laws of Robotics
	– Key components of Robotics
	 Applications of Robotics in different fields
	 Advantages and disadvantages of Robots
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Syllabus for Periodic-I

• Lesson 1 Number Systems

Syllabus for Half Yearly Examination

• Lesson 2 Networking Concepts

• Lesson 3 Lists and Tables in HTML5

• Lesson 4 Images, Links and Frames in HTML5

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Syllabus for Periodic-II

- Lesson 5 Cybercrimes and Cyber Security
- Lesson 6 Augmented Reality & Virtual Reality

Syllabus for Final Examination

- Lesson 6 Augmented Reality & Virtual Reality
- Lesson 7 More on Python
- Lesson 8 Statements in Python
- Lesson 9 Cloud computing and IOT
- Lesson 10 Robotics