



SYLLABUS PLANNING
SESSION 2023-24
CLASS IX

CLASS IX- MT SCHEDULE (TERM 1- DATES)

(2023-24)

DATES	SUBJECT
24/4/23 (MONDAY)	ENG LANG
8/5/23(MONDAY)	GEOGRAPHY
12/5/23 (FRIDAY)	HISTORY
19/5/23(FRIDAY)	6TH SUB
12/6/23(MONDAY)	PHYSICS/ COMM STD
19/6/23(MONDAY)	MATHS/EVS
26/6/23(MONDAY)	BIOLOGY
3/7/23(MONDAY)	ENG LIT
10/7/23(MONDAY)	CHEMISTRY
17/7/23(MONDAY)	L₂

CLASS IX- MT SCHEDULE (TERM 2- DATES)

(2023-24)

DATES	SUBJECT
25/9/23 (MONDAY)	HISTORY
3/10/23 (TUESDAY)	ENG LANG
9/10/23 (MONDAY)	6TH SUB
18/10/23 (WEDNESDAY)	PHY/COMM.STD
30/10/23 (MONDAY)	GEOGRAPHY
6/11/23 (MONDAY)	BIOLOGY
20/11/23 (MONDAY)	L₂
28/11/23 (TUESDAY)	CHEMISTRY
4/12/23 (MONDAY)	MATHS/EVS
11/12/23 (MONDAY)	ENG LIT

PROJECT SUBMISSION 2023-24

SUBJECT	TERM 1	TERM 2
ENGLISH LANGUAGE	-	-
ENGLISH LITERATURE	22.6.2023	31.10.2023
HINDI	19.6.2023	9.10.2023
BENGALI	19.6.2023	19.10.2023
FRENCH	-	-
GERMAN	21.7.2023	25.1.2024
COMMERCIAL STUDIES	19.6.2023, 31.7.2023	30.10.2023
MATHEMATICS	27.6.2023	31.10.2023
PHYSICS	21.7.2023	5.1.2024
CHEMISTRY	21.6.2023	30.9.2023
BIOLOGY	11.7.2023	16.11.2023
HISTORY	26.6.2023	6.11.2023
GEOGRAPHY	26.6.2023	20.11.2023
ECONOMIC APPLICATIONS	20.6.2023, 22.9.2023	16.8.2023, 5.12.2023
ENVIRONMENTAL SCIENCE	17.7.2023	15.12.2023
ENVIRONMENTAL APPLICATIONS	17.7.2023	15.12.2023
PHYSICAL EDUCATION	-	-
ART	-	-
AI AND ROBOTICS	20.7.2023	20.1.2024
COMPUTER APPLICATIONS	20.6.2023	5.12.2023
HOME SCIENCE	21.7.2023	5.12.2023
GERMAN	21.7.2023	25.1.2024

ENGLISH LANGUAGE

TERM 1

1. Composition
2. Letter writing
3. Notice and Email writing
4. Comprehension with summary writing
5. Grammar (In accordance with ICSE syllabus)

MONDAY TEST SYLLABUS

1. Descriptive Essay
2. Story writing
3. Grammar

PROJECT- Orals and Aurals

DATE OF SUBMISSION : - to be announced later

TERM 2

1. Composition
2. Letter writing
3. Notice and Email writing
4. Comprehension with summary writing
5. Grammar (In accordance with ICSE syllabus)

MONDAY TEST SYLLABUS

1. Argumentative Essay
2. Narrative Essay
3. Grammar

PROJECT- Orals and Aurals

DATE OF SUBMISSION: - to be announced later

ENGLISH LITERATURE

TERM 1

1. Julius Caesar (Drama): Act 1 scene i to Act 1 scene iii
2. The Night Mail-W.H. Auden (Poetry)
3. Skimbleshanks: The Railway Cat - T.S.Eliot (Poetry)
4. Bonku Babu's Friend- Satyajit Ray (Short Story)
5. Oliver Asks for More- Charles Dickens (Short Story)
6. The Model Millionaire- Oscar Wilde (Short Story)

MONDAY TEST SYLLABUS

1. Drama: Julius Caesar: Act 1 scene i
2. Poetry: The Night Mail
3. Short Story: Bonku Babu's Friend

PROJECT- Which movie of Satyajit Ray has appealed to you the most? Which character in that movie attracted your attention? Which scene did you find enthralling and why? Your answer should be within 400-500 words.

DATE OF SUBMISSION- 22/06/2023

TERM 2

The entire first term syllabus is included in the Final Examination.

1. Julius Caesar (Drama): Act 2 scene i to Act 2 scene iv
2. I Remember, I Remember- Thomas Hood (Poetry)
3. A Doctor's Journal Entry for August 6, 1945- Vikram Seth (Poetry)
4. A Work of Artifice- Marge Piercy (Poetry)
5. Home-coming- Rabindranath Tagore (Short Story)
6. The Boy who Broke the Bank- Ruskin Bond (Short Story)

MONDAY TEST SYLLABUS

1. Drama: Julius Caesar: Act 2 scene i
2. Poetry: I Remember, I Remember
3. Short Story: Home-coming

PROJECT- Attempt a critical analysis of the poem *I Remember, I Remember* by Thomas Hood. Also include the major themes of the poem and illustrate them with textual examples. Which memories of your childhood do you fondly remember and why? Your answer should be within 400-500 words.

DATE OF SUBMISSION- 31/10/2023

SUBJECT : HINDI

TERM 1

MONDAY TEST SYLLABUS-

CHAPTER 1 बात अठन्नी की,

व्याकरण

1. अपठित गद्यांश,
2. विलोम, पर्याय,
3. भाववाचक,
4. विशेषण,

5. निर्देशनुसार वाक्य परिवर्तन,
6. मुहावरें

PROJECT - भाषा से

DATE OF SUBMISSION: 19 /6/2023

TERM 2

साहित्य सागर : काव्य

1. CHAPTER 1 वह जन्मभूमि मेरी,
2. CHAPTER 2 मेघ आए,
3. CHAPTER 3 सूर के पद

साहित्य सागर : गद्य

1. CHAPTER 1 नेताजी का चश्मा,
2. CHAPTER 2 अपना अपना भाग्य,
3. CHAPTER 3 बड़े घर की बेटी

व्याकरण

1. अपठित गद्यांश,
2. विलोम,
3. पर्याय,
4. विशेषण,
5. भाववाचक,
6. उपसर्ग, प्रत्यय,
7. निर्देशनुसार वाक्य परिवर्तन,
8. मुहावरें,
9. तत्सम-तद्भव
10. वाच्य

MONDAY TEST SYLLABUS

Chapter 1 वह जन्मभूमि मेरी,

व्याकरण

1. पत्र-लेखन,
2. विलोम,
3. पर्याय,
4. विशेषण,
5. भाववाचक,
6. निर्देशनुसार वाक्य परिवर्तन,
7. मुहावरें

PROJECT - साहित्य से

DATE OF SUBMISSION: 9/10/2023

SUBJECT : BENGALI

TERM 1

সংকলিতা : গদ্য	সংকলিতা : কবিতা
১। গিন্ধি	১। বঙ্গভূমির প্রতি
২। লালু	২। সভ্যতার প্রতি
৩। বামা	৩। কুলি-মজুর
ব্যাকরণ	নির্মিতি
১। সাধু-চলিত	১। রচনা
২। বাক্য পরিবর্তন (অর্থানুসারে)	২। পত্ররচনা
৩। এককথায় প্রকাশ	৩। চিত্রনির্মিতি
৪। বাক্য বিশ্লেষণ (সরল-যৌগিক-জটিল)	৪। বোধপরীক্ষণ
৫। একই শব্দের ভিন্নার্থে প্রয়োগ	
৬। প্রত্যয় ও উপসর্গ	
৭। ছেদ ও যতিচিহ্ন	

MONDAY TEST SYLLABUS :

গিন্ধি , বঙ্গভূমির প্রতি, বোধপরীক্ষণ , প্রত্যয় ও উপসর্গ, এককথায় প্রকাশ ।

PROJECT-1: সভ্যতার প্রতি

DATE OF SUBMISSION- 19/6/2023

TERM 2

সংকলিতা : গদ্য	সংকলিতা : কবিতা
১। ক্যানভাসার	১। আবার আসিব ফিরে
২। নাম	২। সিঁড়ি
৩। অসহযোগী	৩। রবীন্দ্রনাথের প্রতি
৪। গিন্ধি	৪। সভ্যতার প্রতি

ব্যাকরণ	নির্মিতি
১। বাচ্য পরিবর্তন	১। রচনা (as per syllabus)
২। উক্তি পরিবর্তন	২। পত্ররচনা
৩। ছেদ ও যতিচিহ্ন	৩। চিত্রনির্মিতি
৪। বাগধারা	৪। বোধপরীক্ষণ
৫। সমোচ্চারিত ভিন্নার্থক শব্দ	
৬। অশুদ্ধি সংশোধন	
৭। ধ্বন্যাত্মক শব্দ	

MONDAY TEST SYLLABUS :

ক্যানভাসার , সিঁড়ি , বাচ্য পরিবর্তন , বোধপরীক্ষণ, সমোচ্চারিত ভিন্নার্থক শব্দ।

PROJECT-2: রবীন্দ্রনাথের গল্পের তিনটি শিশু চরিত্র সম্পর্কে আলোচনা

DATE OF SUBMISSION- 19/10/2023

SUBJECT: FRENCH

TERM 1

1. Unseen reading comprehension.
2. Translation [English ↔ French].
3. Grammar [Tenses: Plus-que-parfait / Imparfait / Passé composé / Passé récent / Présent – er / -ir / -re group verbs / Futur simple / Futur antérieur / Futur Proche / Participe présent / Expressions with «être en train de» / Gérondif / Conditionnel Présent / Conditionnel Passé – Introduction to Pronouns (Possessive pronouns / Demonstrative pronouns / Interrogative pronouns) formation and usages of all the pronouns.
4. Extensive revision of all the above mentioned topics.

MONDAY TEST SYLLABUS

1. Unseen Reading Comprehension.
2. Grammar [Tenses: Plus-que-parfait / Imparfait / Passé composé / Passé récent / Présent – er / -ir / -re group verbs / Futur simple / Futur antérieur / Futur Proche / Participe présent / Expressions with «être en train de» / Gérondif.
3. Translation [English ↔ French].

[Project Theme and Date of Submission will be informed afterwards]

TERM 2

1. Unseen reading comprehension.
2. Writing Comprehension [Informal letters - Paragraphs].
3. Translation [English ↔ French].
4. Speaking role play.
5. Grammar [Comparative and Superlative Degree and All the topics of First Term Examination].
6. Extensive revision of all the topics covered in the first term and final term.

MONDAY TEST SYLLABUS

1. Unseen Reading Comprehension.
2. Writing Comprehension [Informal letters].
3. Grammar [Conditionnel Présent/Conditionnel Passé – Introduction to Pronouns
(Direct and Indirect Subject and Object Pronoun – Relative Pronoun - simple and complex /
Possessive pronouns / Demonstrative pronouns / Interrogative pronouns].
[Final examination syllabus will include the First Term Syllabus]
[[Project Theme and Date of Submission will be informed Later]

SUBJECT: GERMAN LANGUAGE [L2]

TERM 1

1. Chapter 1 - Allein zu Hause
2. Chapter 2 - Wir kaufen nichts!
3. Chapter 3 - Das würde ich nie tun!

GRAMMAR AND UNSEEN

1. Kasus: Akkusativ/ Nominativ/Dativ/Genitiv
2. Nebensätze: Konjunktion
3. Zu + infinitiv
4. Brauchen +....zu + Infinitiv
5. Um...zu+ Infinitiv
6. Brauchen+....zu
7. Fragewort wo(r) + Präposition
8. Pronomen da (r) + Präposition
9. Konjunktion II: würde + Infinitiv
10. Artikel und Nomen im Genitiv
11. Relativpronomen
12. Aufsatz schreiben
13. E-Mail/ Brief schreiben
14. Dialoge schreiben
15. Übersetzen

MONDAY TEST SYLLABUS:

1. Chapter 1 - Allein zu Hause
2. Chapter 2 - Wir kaufen nichts!
3. Aufsatz/ Brief schreiben
4. Comprehension
5. Übersetzen

PROJECT: Assignment based on listening, speaking and creative writing skills.

DATE OF SUBMISSION- 21.07.23

TERM 2

1. Chapter 1 - Hamburg, wir kommen!
2. Chapter 2 - Ende gut, alles gut.
3. Aufsatz/ Brief schreiben
4. Comprehension

GRAMMAR AND UNSEEN

1. Konjunktiv II: sollen
2. Temporale Nebensätze: Konjunktiv- während, bevor
3. Kausale Präposition wegen + Genitiv
4. Zweiteilige , Konjunktion *zwar....aber*
5. Relativsatz: Relativpronomen im Nominativ, Akkusativ und Dativ.
6. Indirekte Frage mit ob
7. Nullartikel + Adjektiv im Nominativ und Akkusativ
8. Aufsatz schreiben
9. E-Mail/ Brief schreiben
10. Dialoge schreiben
11. Übersetzen

MONDAY TEST SYLLABUS:

1. Chapter 1 - Hamburg, wir kommen!
2. Übersetzen
3. Aufsatz/ Brief schreiben
4. Comprehension
5. Dialoge schreiben

PROJECT: Assignment based on listening, speaking and creative writing skills.

DATE OF SUBMISSION- 25.01.24

SUBJECT: COMMERCIAL STUDIES

TERM 1

1. Chapter 1: Commercial and non-commercial activities
2. Chapter 2: Business activities
3. Chapter 3: Profit and non-profit organizations
4. Chapter 4: Classification of commercial organizations
5. Chapter 5: Sole proprietorship and hindu undivided family business
6. Chapter 6: Partnership
7. Chapter 7: Joint stock company
8. Chapter 8: Cooperative society
9. Chapter 9: Public sector enterprises
10. Chapter 10: Marketing and sales
11. Chapter 11: Finance and accounts
12. Chapter 12: Human resources
13. Chapter 13: Production
14. Chapter 14: Purchasing and stores
15. Chapter 15: General administration legal compliance and management information system departments
16. Chapter 16: Communication in commercial organizations
17. Chapter 17: Verbal and non-verbal communications
18. Chapter 18: Different methods of communication

MONDAY TEST SYLLABUS

1. Chapter 1: Commercial and non-commercial activities
2. Chapter 2: Business activities
3. Chapter 3: Profit and non-profit organisations

PROJECT 1 - Departments in a commercial organisation (chapter 10-15)

DATE OF SUBMISSION – 19/6/2023

PROJECT 2 – Communication

DATE OF SUBMISSION - 31/7/2023

TERM 2

1. Chapter 19: Meaning objectives and terminology of accounting
2. Chapter 20: Basic accounting principles and concepts
3. Chapter 21: Accounting books and statements
4. Chapter 22: Banking
5. Chapter 23: Trade (only e-commerce & e-trade)
6. Chapter 24: Social responsibility of commercial organization towards the environment
(The entire syllabus of first term will be included in the final term)

MONDAY TEST SYLLABUS

1. Chapter 19: meaning objectives and terminology of accounting
2. Chapter 20: basic accounting principles and concepts

3. Chapter 21: accounting books and statements

PROJECT 3 – Accounting

DATE OF SUBMISSION - 30/10/2023

SUBJECT: MATHEMATICS

TERM 1

1. Chapter 1 - Rational and Irrational Numbers
2. Chapter 2 - Compound Interest
3. Chapter 3 – Expansions
4. Chapter 4 - Factorisation
5. Chapter 5 - Indices
6. Chapter 6 - Logarithms
7. Chapter 7- Triangles
8. Chapter 8 – Trigonometry
9. Chapter 9 - Simultaneous Linear Equations
10. Chapter 10- Coordinate Geometry

MONDAY TEST SYLLABUS

1. Chapter 1 - Rational and Irrational Numbers
2. Chapter 2 - Compound Interest
3. Chapter 3 - Expansions
4. Chapter 4 – Factorisation

PROJECT/ FILE SUBMISSION - Indian Mathematician

DATE OF SUBMISSION- 27/06/2023

TERM 2

1. Chapter 1 – Pythagoras Theorem
2. Chapter 2 – Rectilinear Figures
3. Chapter 3 – Area Theorem
4. Chapter 4 – Midpoint and Intercept Theorem
5. Chapter 5 – Area of Plane Figures
6. Chapter 7- Circles-Circumference and Area
7. Chapter 8 – Circles - Geometry
8. Chapter 9 – Statistics, Introduction, Data and Frequency Distribution
9. Chapter 10 -Mean, Median and Frequency Polygon

MONDAY TEST SYLLABUS

1. Chapter 1 – Pythagoras Theorem
2. Chapter 2 – Rectilinear Figures
3. Chapter 3 - Area of Plane Figures
4. Chapter 6 – Surface Area and Volume of 3D solids (Cube and Cuboid)
5. Chapter 4- Surface Area and Volume of 3D solids (Cube and Cuboid)

PROJECT/ FILE SUBMISSION - Graphical Solution (Simultaneous Equations)

DATE OF SUBMISSION- 31/10/23

SUBJECT: PHYSICS

TERM 1

1. Chapter 1: Measurement and Experimentation
2. Chapter 2: Motion in One Dimension
3. Chapter 3: Laws of Motion
4. Chapter 4: Pressure in Fluids and Atmospheric Pressure
5. Chapter 5(A): Upthrust in fluids

MONDAY TEST SYLLABUS

1. Chapter 1: Measurement and Experimentation
2. Chapter 2: Motion in One Dimension

PRACTICALS

1. To find the diameter of a bob using vernier callipers
2. To find the thickness of a thin wire by a screw gauge
3. To find time period of a simple pendulum
4. To find the pressure exerted by a solid on a surface
5. To determine the density of a solid

DATE OF SUBMISSION- 21/07/2023

TERM 2

1. Chapter 5 (Units: B And C): Archimedes' Principle and Floatation
2. Chapter 6: Heat and Energy
3. Chapter 7: Reflection of light
4. Chapter 8: Propagation of Sound Waves
5. Chapter 9: Current Electricity
6. Chapter 10: Magnetism

MONDAY TEST SYLLABUS

1. Chapter 5 (Units: B And C): Archimedes' Principle and Floatation
2. Chapter 6: Heat and Energy

PRACTICALS

1. To record the temperature of any substance on different scales of temperature
2. To verify the laws of reflection of light
3. Locating image of an object formed by a plane mirror
4. To find the focal length of a concave mirror
5. To plot the magnetic field lines of a bar magnet

DATE OF SUBMISSION- 05/01/2024

SUBJECT: CHEMISTRY

TERM 1:

1. Chapter 1 : The Language of Chemistry
2. Chapter 2 : Chemical Changes and Reactions
3. Chapter 4 : Atomic Structure and Chemical Bonding (including Chemical Bonding from class 10 portion)
4. Chapter 6 : Study of the first element- Hydrogen
5. Chapter 7 : Study of Gas Laws
6. Practical Chemistry

MONDAY TEST SYLLABUS

1. Chapter 1 : The Language of Chemistry
2. Chapter 2 : Chemical Changes and Reactions
3. Chapter 4 : Atomic Structure
4. Chapter 6 : Study of the first element- Hydrogen

PRACTICAL

1. Action of heat on the following compounds:
 - (a) copper carbonate, zinc carbonate
 - (b) washing soda, copper sulphate crystals
 - (c) zinc nitrate, copper nitrate, lead nitrate
 - (d) ammonium chloride, iodine, ammonium dichromateMake observations, identify the products and make deductions where possible.
2. Action of dilute sulphuric acid on the following substances. (warm if necessary)

(a) a metal (b) a carbonate (c) a sulphide (d) a sulphite .

Make observations, identify the gas evolved and make deductions.

3. Apply the flame test to identify the metal in the unknown substance.

(a) a sodium salt (b) a potassium salt (c) a calcium compound.

DATE OF SUBMISSION : 21.06.2023

TERM 2:

1. Chapter 3 : Water
2. Chapter 5 : The Periodic Table (including class 10 portion)
3. Chapter 8 : Atmospheric Pollution

MONDAY TEST SYLLABUS

1. Chapter 1 : The Language of Chemistry (only calculations based on Molecular weight and Percentage composition)
2. Chapter 4 : Atomic Structure and Chemical Bonding (including Chemical Bonding from class 10 portion)
3. Chapter 5 : The Periodic Table (including class 10 portion)

PRACTICAL

1. Simple experiments based on hard water and soft water – identification of hardness – simple softening – by heating the temporary hard water, using washing soda and the advantage of using detergents over soap in hard water.
2. Find out the sources of pollution of water bodies in the locality. Suggest preventive steps to control it.

DATE OF SUBMISSION PRACTICAL FILE: 30.09.2023

BIOLOGY

TERM 1

1. Chapter 2: Cell: The Unit of Life
2. Chapter 3: Tissues: Plant and Animal Tissues
3. Chapter 4: The Flower
4. Chapter 5: Pollination and Fertilization
5. Chapter 6: Seed- Structure and Germination
6. Chapter 7: Respiration in Plants
7. Chapter 8: Five Kingdom Classification
8. Chapter 9: Economic Importance of Bacteria and Fungi
9. Chapter 10: Nutrition
10. Chapter 11: Digestive System

MONDAY TEST SYLLABUS

1. Chapter 2: Cell: The Unit of Life

2. Chapter 3: Tissues: Plant and Animal Tissues
3. Chapter 4: Flower

PROJECT/ FILE SUBMISSION –

1. Temporary mounts of onion peel and human cheek cells
2. Study of a Cross-Pollinated and a complete flower – *Hibiscus*
3. Food tests – Glucose, Starch, Fat, Protein

DATE OF SUBMISSION- 11.7.2023

TERM 2

All the chapters of the First Term with the inclusion of:

1. Chapter 12: Skeleton- Movement and Locomotion
2. Chapter 13: Skin
3. Chapter 14: The Respiratory System
4. Chapter 15: Hygiene
5. Chapter 16: Disease
6. Chapter 17: Aids to Health
7. Chapter 18: Health Organisations
8. Chapter 19: Waste Generation and Management

MONDAY TEST SYLLABUS

1. Chapter 12: Skeleton
2. Chapter 13: Skin
3. Chapter 14: The Respiratory System

PROJECT/ FILE SUBMISSION –

1. Identification of Structures of Organs: Lungs and Skin
2. Mechanism of Breathing
3. Parts of Germinating Seeds – Bean Seed and Maize Grain

DATE OF SUBMISSION- 16.11.2023

SUBJECT: HISTORY-CIVICS

TERM 1

HISTORY

1. Chapter 1 – The Harappan Civilization
2. Chapter 2 - The Vedic Period
3. Chapter 3 - Jainism and Buddhism

4. Chapter 4 - The Mauryan Empire
5. Chapter 5 – The Sangam Age
6. Chapter 6 – The Age of Guptas
7. Chapter 7 – Medieval India: The Cholas

CIVICS

1. Chapter 1 – Our Constitution (including Fundamental Rights)

MONDAY TEST SYLLABUS

1. Chapter 1 – The Harappan Civilization
2. Chapter 2 - Our Constitution

PROJECT TOPICS- (Prepare your project on any one topic)

1. An analysis of socio-religious and political changes that the Later Vedic Age witnessed from that of Early Vedic Age
2. Rights enjoyed by the citizens of India.

DATE OF SUBMISSION- 26/6/2023

TERM 2

1. Chapter 1 -The Delhi Sultanate
2. Chapter 2 -The Mughal Empire
3. Chapter 3 - Composite Culture
4. Chapter 4 -Renaissance
5. Chapter 5- Reformation
6. Chapter 6- Industrial Revolution

CIVICS

1. Chapter 1 – Elections
2. Chapter 2 - Local Self Government (Rural)
3. Chapter 3 -Local Self Government (Urban)

(The first term portion will be included in the final examination)

MONDAY TEST SYLLABUS

1. Chapter 1 – The Delhi Sultanate
2. Chapter 2 - Elections

PROJECT Topic – (Prepare your project on any one topic)

1. Chola Period – Golden Age of South India
2. Elections in India – An in-depth study on 17th Lok Sabha election

DATE OF SUBMISSION- 6/11/2023

GEOGRAPHY

TERM 1

1. Chapter 1- Earth as a Planet
 2. Chapter 2- Geographic Grid- Latitudes and Longitudes
 3. Chapter 3- Rotation and Revolution
 4. Chapter 4- Earth's Structure
 5. Chapter 5- Landforms of the Earth
 6. Chapter 6- Rocks
 7. Chapter 7- Volcanoes
 8. Chapter 8- Earthquakes
 9. Chapter 9- Weathering
 10. Chapter 10- Denudation
 11. Chapter 11- Hydrosphere
- Map: World

Monday Test Syllabus

1. Chapter 1- Earth as a Planet
 2. Chapter 2- Geographic Grid-Latitudes and Longitudes
 4. Chapter 4- Earth's Structure
- Map of the World: The Oceans, Seas, Gulfs, Straits and Rivers

PROJECT: Natural disasters- cyclone

DATE OF SUBMISSION- 26/6/2023

TERM 2

1. Chapter 12- Composition and Structure of the Atmosphere
 2. Chapter 13- Insolation
 3. Chapter 14- Atmospheric Pressure and Winds
 4. Chapter 15- Humidity
 5. Chapter 16- Pollution
 6. Chapter 17- Sources of Pollution
 7. Chapter 18- Effects of pollution
 8. Chapter 19- Preventive Measures
 9. Chapter 20- Natural Regions of the World
- Map: World

MONDAY TEST SYLLABUS

1. Chapter 12- Composition and Structure of the Atmosphere
2. Chapter 13- Insolation

3. Chapter 15- Humidity
Map of the World

PROJECT: Introduction to Topographical Maps

DATE OF SUBMISSION- 20/11/2023

SUBJECT: ECONOMIC APPLICATIONS

TERM 1

1. Chapter-1. Meaning and Definition of Economics
2. Chapter--2. Basic Concepts of Economics
3. Chapter--3. Basic Problems of an Economy
4. Chapter--4. Types of Economies
5. Chapter--5. Solution to the Basic Economic Problems
6. Chapter--8. Sectors of The Indian Economy

MONDAY TEST SYLLABUS

1. Chapter-1. Meaning and Definition of Economics
2. Chapter--2. Basic Concepts of Economics
3. Chapter--3. Basic Problems of an Economy

PROJECT/ FILE SUBMISSION

PROJECT 1 : Make a project on two fathers of Economics

DATE OF SUBMISSION-20.06.2023

PROJECT 2 : Types of Economies

DATE OF SUBMISSION-16.08.2023

TERM 2

1. Chapter-9. Agriculture, Industry and The Ecosystems
2. Chapter--10. Infrastructure of The Indian Economy
3. Chapter-11. Consumer Awareness
4. Chapter--12. Globalization

MONDAY TEST SYLLABUS

1. Chapter--8. Sectors of The Indian Economy
2. Chapter-9. Agriculture, Industry and The Ecosystems (few topics)

PROJECT/ FILE SUBMISSION –

PROJECT 3 : Based on a video, make a presentation on Consumer Awareness.

DATE OF SUBMISSION-22.09.2023

PROJECT 4 : Globalisation

(The entire syllabus will be included in the final examination.)

DATE OF SUBMISSION- 05.12.2023

SUBJECT: ENVIRONMENTAL SCIENCE

TERM I

1. Chapter 1--Understanding our Environment
2. Chapter 2--Living things in Ecosystems
3. Chapter 3--How Ecosystems work
4. Chapter 4--Kinds of Ecosystem
5. Chapter 5--Water
6. Chapter 9--People

MONDAY TEST SYLLABUS

1. Chapter 1--Understanding our Environment
2. Chapter 2--Living things in Ecosystems
3. Chapter 3--How Ecosystems work

PROJECT FILE SUBMISSION: 17/7/2023

TERM 2

1. Chapter 6--Air
2. Chapter 7--Atmosphere and Climate
3. Chapter 8--Soil and Land
4. Chapter 10--Urbanisation
5. Chapter 11—Agriculture

MONDAY TEST SYLLABUS

1. Chapter 6--Air

2. Chapter 7--Atmosphere and Climate

PROJECT FILE SUBMISSION: 15/12/2023

(The entire syllabus will be included in the final examination.)

SUBJECT: ENVIRONMENTAL APPLICATIONS

TERM I

1. Chapter 1—Introduction—Our environment
2. Chapter 2-- Our environmental problems
3. Chapter 5--Basic Ecology
4. Chapter 6-- Types of ecosystem
5. Chapter 7-- Ecological niche and succession
6. Chapter 8—Conservation of ecosystem

MONDAY TEST SYLLABUS

1. Chapter 1—Introduction—Our environment
2. Chapter 2—Our environmental problems
3. Chapter 5—Basic Ecology

PROJECT FILE SUBMISSION: 17/7/2023.

TERM 2

1. Chapter 3—Resource Depletion
2. Chapter 4—Waste generation
3. Chapter 9-- Dynamics of development
4. Chapter 10--Agriculture and food crisis.

MONDAY TEST SYLLABUS

1. Chapter 3—Resource Depletion
2. Chapter 4—Waste generation

PROJECT FILE SUBMISSION: 15/12/2023

(The entire syllabus will be included in the final examination.)

SUBJECT: PHYSICAL EDUCATION

TERM 1

1. Chapter 1 – The human anatomy & physiology
2. Chapter 2 – Muscular system
3. Chapter 3 – Respiratory system

Candidates will be given questions on the following game:

4. Chapter 4-Football

MONDAY TEST SYLLABUS

1. Chapter 1 – The human anatomy & physiology
2. Chapter 2 – Muscular system
- 1) Physical efficiency test:
 - a) 50 mts run
 - b) Standing long jump
 - c) Floor push-ups for boys
 - d) Push-ups for girls
 - e) 10 mts shuttle run

TERM 2

1. Chapter 1 – Football
2. Chapter 2 – Circulatory system
3. Chapter 3 – Games & sports

Candidates will be given questions on the following game:

4. Chapter 4 - Cricket

MONDAY TEST SYLLABUS

1. Chapter 1 – Circulatory system
2. Chapter 2 – Games & sports

PRACTICAL

- 1) Physical efficiency test:
 - a) 50 mts run
 - b) Standing long jump
 - c) Floor push-ups for boys
 - d) Push-ups for girls
 - e) 10 mts shuttle run
 - f) 30 secs sit-ups

SUBJECT: ART

TERM 1

1. Still-life with water colour.
2. Graphic Design. (Serif & Sans-Serif fonts writing. Book-cover design. Repetitive design. Poster design. Logo design. Invitation card design.)
3. Perspective, motif drawing, figurative drawing (anatomy of human & animal.).

MONDAY TEST SYLLABUS

1. Still-life with water colour.
2. Graphic Design. (Book-cover design. Poster design. Logo design. Invitation card design.)

PROJECT/ FILE SUBMISSION – Art Journal.

DATE OF SUBMISSION-At the time of final display cum examination.

TERM 2

1. Still-life with water colour.
2. Graphic Design. (Book-cover design, poster design, brochure design, logo design, invitation card design with typography.)
3. Repetitive design, calligraphy with illustration.

MONDAY TEST SYLLABUS

1. Still-life with water colour.
2. Graphic Design. Repetitive design, (Book-cover design, brochure design, poster design, logo design, invitation card design with typography.)

PROJECT/ FILE SUBMISSION - Art Journal.

DATE OF SUBMISSION-At the time of final display cum examination.

SUBJECT: AI & ROBOTICS

TERM 1

1. Topic 1: Introduction to Robotics
2. Topic 2: Robot as a System
3. Topic 3: Introduction of Artificial Intelligence
4. Topic 4: Role of Data and Information; Evolution of Computing
5. Topic 5: Introduction to Data and Programming with Python

MONDAY TEST SYLLABUS

1. Topic 1: Introduction to Robotics
2. Topic 5: Introduction to Data and Programming with Python

PROJECT: Programming in Python

DATE OF SUBMISSION : 20/7/2023

TERM 2

1. Topic 6: Concept of Robotics
2. Topic 7: AI Concepts and AI Project Framework

MONDAY TEST SYLLABUS

1. Topic 5: Introduction to Data and Programming with Python
2. Topic 6: Concept of Robotics

PROJECT: A project based on AI

DATE OF SUBMISSION: 20/1/2024

SUBJECT: COMPUTER APPLICATIONS

TERM 1:

1. Chapter 1- Introduction to OOP's Concepts
2. Chapter 2- Introduction to Java
3. Chapter 3- Elementary Concepts of Classes and Objects
4. Chapter 4- Values and Data Types
5. Chapter 5- Operators and Expressions
6. Chapter 7- Input in Java
7. Chapter 8- Mathematical Library Functions
8. Chapter 9- Conditional Constructs in Java
9. Chapter 10- Iteration Constructs in Java
10. Chapter 11- Nested Loops

MONDAY TEST SYLLABUS

1. Chapter 1- Introduction to OOP's Concepts
2. Chapter 2- Introduction to Java
3. Chapter 3- Elementary Concepts of Classes and Objects
4. Chapter 4- Values and Data Types
5. Chapter 5- Operators and Expressions
6. Chapter 7- Input in Java
7. Chapter 8- Mathematical Library Functions

8. Chapter 9- Conditional Constructs in Java

PROJECT

A practical file of 15 Java programs from the given syllabus.

A practical lab assignment of 15 programs.

DATE OF SUBMISSION- 20/6/2023

TERM 2:

1. Chapter 6: Methods/Functions
2. Chapter from class 10: Character functions and some String functions from Class 10 syllabus with extra notes.

MONDAY TEST SYLLABUS

1. Chapter 6: Methods/Functions
2. Chapter 8: Mathematical Library Functions
3. Chapter 9: Conditional Constructs in Java
4. Chapter 10: Iteration Constructs in Java
5. Chapter 11: Nested Loops

PROJECT

A practical file with 15 Java programs from the entire syllabus.

A practical lab assignment of 15 programs.

DATE OF SUBMISSION- 5/12/2023

SUBJECT: HOME SCIENCE

TERM 1

1. Chapter 1 - Concept and Scope of Home Science
2. Chapter 2 - Food & Health
3. Chapter 3 - Nutrients & Its Functions
4. Chapter 4 - Growth & Development
5. Chapter 5 - Play & Play School
6. Chapter 6 - Disease & Prevention

MONDAY TEST SYLLABUS:

1. Chapter 1 - Concept and Scope of Home Science
2. Chapter 2 - Food & Health

PRACTICAL

1. Table Setting

2. Basic food preparation skills like cutting, chopping etc.
3. Preparation of non-fire nutritional snacks & healthy drinks

PROJECT/ FILE SUBMISSION: Practical File

DATE OF SUBMISSION- 21.07.23

TERM 2

1. Chapter 1 - Colour & Its Application at Home
2. Chapter 2 - Lighting in House
3. Chapter 3 - Sustainable Utilisation of Fuel & Energy at Home
4. Chapter 4 - Maintenance of Sanitation & Hygiene at Home
5. Chapter 5 - Waste Segregation
6. Chapter 6 - Fibres: Properties and Uses
7. Chapter 7 - Fabric Structure
8. Chapter 8 - Communication & Extension

MONDAY TEST SYLLABUS:

1. Chapter 1 - Colour & Its Application at Home
2. Chapter 2 - Lighting in House

PRACTICAL

1. Preparation of food using simple dry heat cooking methods.
2. Flower decoration
3. Cleaning of glass panes, grills, sink (steel and ceramic), counter tops (marble, granite and sandstone) and wooden shelves and electrical appliances like refrigerator, oven and cooking stove (any five to be done.)

PROJECT/ FILE SUBMISSION: Practical File

DATE OF SUBMISSION- 25.01.24

SUBJECT: GERMAN LANGUAGE

TERM 1

1. Chapter 1 - Neue Kontakte
2. Chapter 2 - Wo lebst Du?
3. Chapter 3 - Sport-Spiel-Spaß
4. Meine Medienwelt

GRAMMAR AND UNSEEN

1. Nominativ, Akkusativ, Dativ, Genitiv
2. Komparativ und Superlativ [Adjectiv, Adverb]

3. Reflexivpronomen
4. Relativpronomen
5. Nebensatz mit um...zu
6. Zu+ Infinitiv
7. Wechselpräpositionen
8. Das Perfekt: Unregelmäßige Verben
9. Das Präteritum
10. Das Futur

MONDAY TEST SYLLABUS:

1. Neue Kontakte
2. Aufsatz/ Brief schreiben
3. Comprehension
4. Übersetzen

PROJECT: Assignment based on listening, speaking and creative writing skills.

DATE OF SUBMISSION- 21.07.23

TERM 2

1. Chapter 1 - Tu was für die Umwelt?
2. Chapter 2 - Familie-Feste-Feiern

GRAMMAR AND UNSEEN

1. Das Präteritum: regelmäßige und unregelmäßige Verben
2. Präteritum:Der Modalverben
3. Verben mit Präposition
4. Konjunktion
5. Negation mit 'nicht' oder mit 'keine'
6. Präteritum:
7. Fragenwort: Welcher, Welche, Welches...?
8. Konjunktiv II
9. Adjektivdeklination
10. Nomen aus Verben
11. Fragen mit was für ein(e)?
12. Nebensatz mit wenn/immer/nichts/niemand etc

MONDAY TEST SYLLABUS:

1. Tu was für die Umwelt?
2. Übersetzen
3. Aufsatz/ Brief schreiben
4. Comprehension

PROJECT: Assignment based on listening, speaking and creative writing skills.

DATE OF SUBMISSION- 25.01.24