

Oriental Public School
Syllabus
Class- VI
Session: 2024-25

SUBJECT: ENGLISH LANGUAGE AND LITERATURE

TERM-I:

PERIODIC ASSESSMENT- I

- LANGUAGE:**
1. The Sentence- Kinds, Conversion (Affirmative-Negative-without changing meaning)
 2. Use of Do, Did, Does
 3. Phrase and Clause (identification)
 4. Object-Direct & Indirect
 5. Noun-Kinds
 6. Tense- All Forms
 7. Word vocabulary- 4 forms of Verb, Sentence re-ordering
 8. Topic writing, Letter (Formal)

LITERATURE: HONEYSUCKLE

1. Who did Patrick's Homework(prose)
2. A House A Home(poem)
3. Taro's Reward(prose)
4. The Kite(poem)
5. The Quarrel (poem)

A PACT WITH THE SUN

1. A Tale of Two Birds
2. The Friendly Mongoose

HALF-YEARLY EXAMINATION

- LANGUAGE:**
1. Adjective-Kinds, Comparison of adjective
 2. Verb- Main, Finite, Transitive, Intransitive, Auxiliary(Be, Do, Have), Modals
 3. Tense- Simple, Continuous, Perfect(All Forms)
 4. Voice Change- Simple, Continuous, Perfect(Affirmative, Negative, Interrogative)
 5. Pronoun- Kinds
 6. Adverb- Kinds, Position of Adverb
 7. Word vocabulary- Synonym, Antonym, 4 forms of Verb
 8. Notice-writing, Bio-sketch + Topics of PA-I
 9. Reading & Listening Comprehension

LITERATURE: HONEYSUCKLE

1. How The Dog Found Himself a New Master(prose)
2. An Indian-American Woman in Space(prose)
3. Beauty (poem)
4. A Different Kind of School (prose)
5. Where do All The Teacher's Go? (poem)
6. Who did Patrick's Homework(prose)

A PACT WITH THE SUN

1. The Shepherd's Treasure
2. Tansen

TERM II :

PERIODIC ASSESSMENT- II

- LANGUAGE:**
1. Determiners
 2. Preposition, Words followed by Preposition
 3. Conjunction- Kinds, Joining
 4. Reported Speech- Declarative, Imperative
 5. Word vocabulary- Homophones
 5. Diary Entry, Letter(Formal, Informal)

LITERATURE: HONEYSUCKLE

1. Who I Am(prose)
2. The Wonderful Words(poem)
3. Fair Play (prose)
4. Voaction (poem)

A PACT WITH THE SUN

1. The Monkey and The Crocodile
2. The Wonder Called Sleep

YEARLY EXAMINATION

- LANGUAGE:**
1. Parts of Speech(Identification in Sentence)
 2. Subject-Verb Agreement
 3. Tense- All Forms
 4. Reported Speech- Declarative, Imperative, Interrogative
 5. Word vocabulary- Suffix, Prefix, Idioms
 6. Story writing + Topics of PA-I + Half-Yearly + PA-II
 7. Reading & Listening Comprehension

LITERATURE: HONEYSUCKLE

A PACT WITH THE SUN

1. The Banyan Tree(prose)
2. Vocation(poem)
3. Fair Play(prose)
4. Who I Am(prose)
5. A Different Kind of school(prose)
6. Beauty(poem)

1. A Pact with The Sun
2. Tansen

SUBJECT: BENGALI(2ND LANGUAGE)

Term I

Periodic Assessment- I

গদ্য: ধ্বংস,অগ্নিদেবের শয্যা ।

পদ্য: আদর্শ শিষ্য, সুখ-দুঃখ ।

ব্যাকরণ: ধ্বনি ও বর্ণ, শব্দ ও বাক্য, সমোচ্চারিত ভিন্নার্থক শব্দ, বোধপরীক্ষণ।

রামের স্মৃতি:অধ্যায় 1

Half Yearly Exam:

গদ্য: সিদ্ধার্থের ভিক্ষাগ্রহণ, কোলে, কর্মযোগী রামমোহন।

পদ্য: বঙ্গভাষা,পল্লীজননী ।

ব্যাকরণ: সন্ধি,নহ ও যত্ন বিধান, সমার্থক শব্দ , বোধপরীক্ষণ, অনুচ্ছেদ ও পত্র রচনা।

রামের স্মৃতি:অধ্যায় 2, 3

Term II

Periodic Assessment- II

গদ্য: বিদ্যাসাগর, একটি ছোট্ট মেয়ের গল্প।

পদ্য: সাগর -তর্পণ, ভালো খাবার ।

ব্যাকরণ: সাধু ভাষা ও চলিত ভাষা,পদ প্রকরণ, বোধপরীক্ষণ ।

রামের স্মৃতি:অধ্যায় 4

Yearly Examination:

গদ্য: অবাক ছেলের কথা, হঠাৎ আবিষ্কার,জল দূষণ ।

পদ্য:জীবনের হিসাব, স্বাধীনতা হীনতায় ।

ব্যাকরণ: লিঙ্গ, বচন ও পুরুষ, কারক , অনুচ্ছেদ, বোধপরীক্ষণ ও পত্ররচনা ।

রামের স্মৃতি:অধ্যায় 5

SUBJECT: 3RD LANGUAGE BENGALI

Term I

Half Yearly Examination:

- 1.স্বরবর্ণের পরিচয়, স্বরবর্ণ দিয়ে শব্দ তৈরি, স্বরবর্ণ সাজিয়ে লেখা,
2. ব্যঞ্জন বর্ণের পরিচয়, ব্যঞ্জনবর্ণ দিয়ে শব্দ তৈরি, ব্যঞ্জনবর্ণ সাজিয়ে লেখা,
3. এক থেকে কুড়ি (১ থেকে ২০): সংখ্যায় ও কথায় লেখা

4. য- ফলা, র- ফলা ও রেফ চিহ্ন দিয়ে শব্দ তৈরি

5. হাতের লেখা, বোধ পরীক্ষণ

Term II

Yearly Examination:

1. ল ফলা ও ব ফলা দিয়ে শব্দ তৈরি
2. ন ফলা ও ম ফলা দিয়ে শব্দ তৈরি
3. স্বরবর্ণ ও ব্যঞ্জনবর্ণ দিয়ে শব্দ তৈরি
4. গদ্য – রবির ছেলেবেলা, দুর্গা পূজা
5. পদ্য – ছুটি
6. একুশ থেকে পঞ্চাশ (২১ থেকে ৫০): সংখ্যায় ও কথায় লেখা
7. হাতের লেখা, বোধ পরীক্ষণ, অনুচ্ছেদ

SUBJECT: HINDI (2ND LANGUAGE)

TERM I

Periodic Assessment- I

বসন্ত :- वह चिड़िया जो, बचपन, नादान दोस्त ।

রামকথা :- अवधपुरी में राम, जंगल और जनकपुर ।

ব্যাকরণ :- शब्द-भंडार(तत्सम/तद्भव), संज्ञा, सर्वनाम, विशेषण, वचन, मुहावरे, विकारी शब्द, अनुच्छेद- लेखन, अपठित / पठित (गद्यांश / पद्यांश)

Half- Yearly Examination

বসন্ত :- चाँद से थोड़ी सी गप्पे, साथी हाथ बढाना, ऐसे-ऐसे, टिकट अलबम ।

রামকথা :- दो वरदान, राम का वन गमन, चित्र कट में भरत ।

ব্যাকরণ :- संधि, वाक्य- विचार, शब्द- भण्डार(विलोम शब्द/पर्यायवाची शब्द), क्रिया, अनुच्छेद- लेखन, पत्र-लेखन, अपठित/पठित (गद्यांश और पद्यांश) ।

TERM II

Periodic Assessment- II

বসন্ত :- झांसी की रानी, जो देखकर भी नहीं देखते, संसार पुस्तक है ।

রামকথা :- दंडक वन में दस वर्ष, सोने की हिरण, सीता की खोज ।

ব্যাকরণ :- तत्सम शब्द, तद्भव शब्द, विशेषण, उपसर्ग, प्रत्यय, विज्ञापन-लेखन, अपठित/पठित (गद्यांश और पद्यांश)

Yearly-Examination-

বসন্ত :- मैं सबसे छोटी होऊँ, लोकगीत, नौकर, वन के मार्ग में ।

রামকথা :- राम और सुग्रीव, लंका में हनुमान, लंका विजय, राम का राज्यभिषेक ।

ব্যাকরণ :- कारक, क्रिया, अविकारी शब्द, समास, संधि, वचन, संवाद- लेखन, विज्ञापन-लेखन, पत्र- लेखन, निबंध लेखन, अपठित/पठित (गद्यांश और पद्यांश) ।

নোট :- पूरे साल का व्याकरण ।

SUBJECT: HINDI(3RD LANGUAGE)

Term I

Half Yearly -

सारंगी :- पाठ - मीना का परिवार, दादा-दादी, रीना का दिन, मिठाई, तीन साथी, खतरे में साँप, आलू की सड़क, फूली रोटी ।

व्याकरण :- हिंदी वर्णमाला , मात्राएँ (अ से अः) तक के शब्द, रंगों के नाम, अपना नाम, अंकों में गिनती (१ से ५०) तक, विलोम शब्द, वाक्य बनाओ, किसी विषय पर चार-पाँच पंक्तियाँ, पठित और अपठित गद्यांश ।

TERM-II

Yearly Examination -

सारंगी :- पाठ- मेला, बरखा और मेघा, होली, जन्मदिवस पर पेड़ लगाओ, हवा, कितनी प्यारी है ये दुनिया, चाँद का बच्चा ।

व्याकरण :- रंगों के नाम, अंकों में गिनती (१ से १००) तक, विलोम शब्द , संज्ञा, सर्वनाम, शुद्ध वर्तनी , वचन, लिंग, पत्र- लेखन, अनुच्छेद लेखन, पठित और अपठित गद्यांश ।

नोट :- व्याकरण पूरे साल का ।

SUBJECT: MATHEMATICS

★ TERM - I

PERIODIC ASSESSMENT – I

1. NUMBER SYSTEM
2. FACTORS AND MULTIPLES (EXCEPT EX-2D & 2E WORD PROBLEMS)
3. WHOLE NUMBERS
4. FRACTIONS
5. LINE SEGMENTS, RAYS AND LINE

HALF YEARLY

1. INTEGERS
2. SIMPLIFICATION
3. ALGEBRAIC EXPRESSIONS
4. LINEAR EQUATIONS IN ONE VARIABLE
5. CIRCLES
6. FACTORS AND MULTIPLES (EX-2D and EX- 2E - WORD PROBLEMS included)

[PA-I CHAPTERS ARE INCLUDED IN HALF YEARLY]

★ TERM - II

PERIODIC ASSESSMENT - II

1. DECIMALS

2. RATIO, PROPORTION AND UNITARY METHOD
3. ANGLES AND THEIR MEASUREMENT
4. CONCEPT OF PERIMETER AND AREA

YEARLY EXAMINATION

1. PARALLEL LINES
2. CONSTRUCTION
3. TRIANGLES
4. QUADRILATERALS
5. DATA HANDLING

[PA-I , HALF YEARLY & PA-II CHAPTERS ARE INCLUDED IN YEARLY]

SUBJECT: SCIENCE

PHYSICS

TERM I

PERIODIC ASSESSMENT 1 (PA1)

MOTION, MEASUREMENT OF DISTANCES

1-Transport

2-Some measurements

i.Non standard methods

a) cubit b) handspan c) footsteps

ii.Standard methods

Using a ruler- A) Perfect ruler

B) Broken edge ruler

iii.Types of units : CGS,MKS,SI,FPS

iv.Conversions of units

v.Measurement of curved lines

3-Motion and its types with examples

HALF YEARLY EXAMINATION

LIGHT, SHADOW AND REFLECTIONS

a)Definitions,Luminous and nonluminous object

b)Opaque, transparent and translucent

c)Shadows and pin hole camera.

*Motion and measurement of distances (PA1) included.

TERM- II

PERIODIC ASSESSMENT 2 (PA2)

ELECTRICITY AND CIRCUITS

- a)Electric cell
- b)Solar cell
- c)cell and battery (difference)
- d)Electric components
- e)Electric circuits
- f)Conductors and insulators

YEARLY EXAMINATION

FUN WITH MAGNETS

- a)Discovery of magnets
- b)Natural and artificial magnet(shape of magnets)
- c)Reasons of magnetism
- d)Magnetic and non magnetic material
- e)Poles of magnet
- f)Properties of magnet
- g)Earth as a magnet
- h)Magnetic compass
- i)Making and preserving magnets
- j)Demagnetisation
- k)Uses of magnet

***Light Shadows and Reflections chapter included.**

ACTIVITIES PHYSICS to be done during the academic year

Motion and measurement of distances (PA1)

- 1.To measure the length of the table using handspan.
- 2.To measure the length of common objects.
- 3.To measure the length of curved line.
- 4.To give examples with diagram about different types of motion.

LIGHT, SHADOWS AND REFLECTION(Half Yearly)

- 1.To classify the objects as transparent, translucent and opaque.

- 2.To show that light travels in a straight line.
- 3.To play and form shadows with our hands.
- 4.To study the characteristics of a shadow.
- 5.To show that colours of shadow does not depends on the colour of the light used.

ELECTRICITY AND CIRCUITS(PA2)

- 1.To make an electric circuit and to study open and closed circuits.
- 2.To make an electric switch.
- 3.To observe fuse bulb.

FUN WITH MAGNETS(Yearly Examination)

- 1.To demonstrate the region of a magnet with strongest magnetic power are its poles
- 2.To distinguish between two identical bars (one of which is a magnet and other is an iron bar).
- 3.To observe that a freely suspended magnet comes to rest in a particular direction.
- 4.To locate directions using a magnetic compass.
- 5.To show that repulsion is the surest test of the magnets.

CHEMISTRY

TERM-I

Periodic Assessment 1 (PA1):

- 1. Introduction to Chemistry:** Chemistry - meaning and importance. Notable chemists/ scientists and their contributions to Chemistry (at least 3 scientists). **[Classwork copy to be followed]**
- 2. Basic Concepts of Chemistry:** Element: definition with examples. Use of symbols as shorthand notations of writing names of elements. Origin of symbols of elements and their Latin names Names and symbols of first 10 elements having atomic No. 1 to 10.

Molecules of elements contain atoms of the same element (O_2 , N_2 , H_2). **[Classwork copy to be followed]**

Half-yearly examination:

- 1. Basic Concepts of Chemistry:** Names and symbols of elements having atomic no. 11-20. Compound: definition with examples and types of compound. Molecules of compounds contain atoms of different elements. (H_2O , CO_2 , NO_2 , CaO , $ZnCl_2$). Classification of matter. **[Classwork copy to be followed]**

2. Chapter 4: Sorting materials into groups.

Importance and definition of classification. Properties of materials: luster, texture, hardness, state, solubility, flotation, magnetic property, conductivity and transparency.

3. Chapter 15: Air around us

Air and atmosphere. Composition of air and their uses. Importance of oxygen, nitrogen, and carbon dioxide. Principle of fire extinguisher. Balance of carbon dioxide and oxygen in nature with diagram. Availability of oxygen to animals and plants living in water and soil. Other important roles of air.

4. Basic concepts of chemistry: as given in PA1. [Classwork copy to be followed]

TERM-II

Periodic Assessment 2 (PA2):

1. Basic Concepts of Chemistry: Mixture: definition with examples and types of mixtures.

Difference between mixtures and compounds (on the basis of proportion of combination of components and their properties). Symbols of elements along with their Latin names. [Classwork copy to be followed]

2. Chapter 5: Separation of substances.

Need for separation. Methods of separation. (solid-solid mixtures, solid-liquid mixtures). The modern method of purification of water. Solution: saturated, unsaturated, and supersaturated solution. Solubility of a solution.

3. Basic concepts of chemistry from PA1+Half-yearly examination. [Classwork copy to be followed]

Yearly examination:

1. Chapter 6: Changes around us

Reversible and irreversible changes: definition with examples. Physical and chemical changes with examples. Slow change and fast change. Expansion and contraction of substances. Real-life applications of expansion and contraction.

2. Chapter 15: Air around us.

3. Chapter 5: Separation of substances.

4. Basic Concepts of Chemistry PA1, half-yearly and PA2. [Classwork copy to be followed]

PROJECT WORK (CHEMISTRY) TO BE DONE DURING THE ACADEMIC YEAR:

➤ As per CBSE guidelines to be followed in class.

BIOLOGY

Test	Chapters	Topics	Activity For Lab and Project
Periodic Assessment 1	1. Food: Where does it come from ? 2. Components of food	Basic concept (Follow classwork copy only) Common meals of different regions, the concept of nutrients, test for the presence of nutrients, importance of nutrients in our diets, deficiency diseases.	1. Activity -1 2. Activity - 2 3. Activity - 3 4. Activity – 4 5. Activity – 5 6. Activity - 6

Half Yearly	<p>3. Getting to know Plants</p> <p>4. Body movements</p>	<p>Plant classification, parts of a plant, concept of creepers and climbers, leaf venation, transpiration, types of roots, germination of seeds, parts of flowers and their utility.</p> <p>Varieties of movements in animals, human body movement, utility of joints and their types, different parts of human skeleton, differential study of the bones and cartilage, importance of muscles.</p>	<p>7. Activity – 7</p> <p>8. Activity - 8</p>
Periodic Assessment 2	<p>5. Living organisms and their surroundings</p> <p>WATER (only for internal assessment - MA/PROJECT)</p>	<p>Characteristics of living organisms, different analysis between living and non- living organisms, habitats of different organisms and their types, adaptation and its importance.</p>	<p>9. Activity -9</p> <p>10. Activity -10</p> <p>11. Activity -11</p> <p>12. Activity - 12</p>
Yearly	<p>2. components of food</p> <p>3. Getting to know plants</p> <p>4. Body movements</p> <p>5. Living organisms and their surroundings</p>		

SUBJECT: SOCIAL SCIENCE

TERM I

Periodic Assessment – I

Geography: Ch-1: THE EARTH IN THE SOLAR SYSTEM.

Ch-2: GLOBE : LATITUDES AND LONGITUDES.

History: Ch-1: WHAT, WHERE, HOW AND WHEN?

Ch-2: FROM HUNTING – GATHERING TO GROWING FOOD.

Civics: Ch-1: UNDERSTANDING DIVERSITY.

Ch-2: DIVERSITY AND DISCRIMINATION.

Half – Yearly Examination

Geography: Ch-3: MOTIONS OF THE EARTH .

Ch-4: MAPS.

Map Practice Book: Earth's Surface - Continents and Oceans; The World – Major Deserts; Location of India in the World Map India – Important Archaeological Sites.

India – Political; India and Its Neighbours.

Map based on Map book .

History: Ch-3: IN THE EARLIEST CITIES.

Ch-4: WHAT BOOKS AND BURIALS TELL US.

Ch-5: KINGDOMS, KINGS AND AN EARLY REPUBLIC.

Map Practice Book: India – Indus Valley Civilization; The Mahajanapadas.

Civics: Ch.-3 : WHAT IS GOVERNMENT?

Ch.-4: PANCHAYATI RAJ

Ch.-5: RURAL ADMINISTRATION

NOTE: *Syllabus of P.A I is included.*

Term II

Periodic Assessment – II

Geography: Ch-5: MAJOR DOMAINS OF THE EARTH

History: Ch-6: NEW QUESTIONS AND IDEAS.

Ch-7: FROM A KINGDOM TO AN EMPIRE

Map Practice Book: India – Empire of Ashoka (Capital City and important towns)

Civics: Ch-6: URBAN ADMINISTRATION

Yearly Examination

Geography: Ch-2: GLOBE : LATITUDES AND LONGITUDES.

Ch-4: MAPS.

Ch-6 : OUR COUNTRY – INDIA.

Map based on Map book and Ch 6

History: Ch-8: VILLAGES, TOWNS AND TRADE

Ch- 9 : NEW EMPIRES AND KINGDOMS

Ch-10: BUILDINGS, PAINTINGS AND BOOKS.

Map Practice Book: India – The Empire of Samudragupta (Capital City & Important towns); India – The Empire of Harsha (Capital City and Important Towns)

Civics: Ch-1: UNDERSTANDING DIVERSITY.

Ch.-7: RURAL LIVELIHOODS.

Ch. - 8: URBAN LIVELIHOODS

NOTE: Syllabus of P.A II is included.

SUBJECT:COMPUTER

Term I – Half Yearly Exam

Ch 1. Fundamentals of Computer, Ch 2. Formulas and Functions in Excel 2016 , Ch 3. Charts in Excel 2016 , Ch 6. Learn HTML and CSS3 , Ch 7. Formatting a Web Page.

Practical – Excel (Ch 2 & 3) , HTML (Ch 6)

Term II – Yearly Exam

Ch 8. Internet Services , Ch 9. Algorithm, Flowcharts and Mind Maps, Ch 10. Introduction to Python, Ch 11. Intelligence and AI approaches.

Practical – Python (Ch 10).
