



Usha Martin School, Malda
Session:-2024-25
Class:-IX(AGNI)

Subject	Periodic Test-I	Half-Yearly Examination	Periodic Test-II	Annual Examination
English	<p><u>BEEHIVE</u> The Fun They had The Sound of Music The Road not Taken Wind The Slumber Did My Spirit Seal</p> <p><u>MOMENTS</u> The Lost Child The Adventures of Toto</p> <p><u>GRAMMAR</u> Reported Speech Tenses</p>	<p><u>BEEHIVE</u> The Fun They had The Sound of Music The Road not Taken Wind The Rain on the Roof The Lake Isle of Innisfree The Little Girl</p> <p><u>MOMENTS</u> The Lost Child The Adventures of Toto Iswaran the Storyteller In the Kingdom of Fools</p> <p><u>GRAMMAR</u> Reported Speech Tenses Modals Subject Verb Concord</p> <p>WRITING Story Diary</p>	<p><u>BEEHIVE</u> The Snake and The Mirror My Childhood No Men are Foreign The Legend of the Northland</p> <p><u>MOMENTS</u> Happy Prince Last Leaf</p> <p><u>GRAMMAR</u> Reported Speech Tenses Modals Subject Verb Concord Determiners</p> <p>WRITING Story Diary</p>	<p><u>BEEHIVE</u> The Fun They had The Sound of Music The Road not Taken Wind The Slumber Did My Spirit Seal The Rain on the Roof The Lake Isle of Innisfree The Little Girl A Truly Beautiful Mind The Snake and the Mirror My Childhood No Men are Foreign The Legend of the Northland Reach for the Top If I Were You Kathmandu On Killing A Tree</p> <p><u>MOMENTS</u> The Lost Child The Adventures of Toto Iswaran the Storyteller In the Kingdom of Fools Happy Prince Last Leaf A House is Not a Home Beggar</p> <p><u>GRAMMAR</u> Reported Speech Tenses</p>

				Modals Subject Verb Concord Determiners WRITING Story Diary Descriptive Paragraph
Mathematics	<u>NCERT AND UPADHYAY & UPADHYAY BOOKS</u> 1. Number System 2. Polynomial 3. Co-ordinate Geometry	<u>NCERT AND UPADHYAY BOOKS</u> 1. Number System 2. Polynomial 3. Co-ordinate Geometry 4. Linear Equation in two variables 5. Introduction to Euclid's Geometry 6. Lines and Angles 7. Triangles 10. Heron's Formula	<u>NCERT AND UPADHYAY BOOKS</u> 8. Quadrilaterals 9. Circles 10. Heron's Formula	<u>NCERT AND UPADHYAY BOOKS</u> 1. Number System 2. Polynomial 3. Co-ordinate Geometry 4. Linear Equation in two variables 5. Introduction to Euclid's Geometry 6. Lines and Angles 7. Triangles 8. Quadrilaterals 9. Circles 10. Heron's Formula 11. Surface Area and Volumes 12. Statistics
SST	<u>HISTORY</u> Chapter 1 – The French Revolution (including map work) <u>GEOGRAPHY</u> Contemporary India-I Chapter-1 India size and location Chapter-2 Physical features of India <u>CIVICS</u> Democratic Politics	<u>HISTORY</u> Chapter 1 – The French Revolution (including map work) Chapter 2 – Socialism in Europe and the Russian Revolution (including map work) Chapter 3 – Nazism and the Rise of Hitler (including map work) <u>GEOGRAPHY</u> Contemporary India-I Chapter-1 India size and location	<u>HISTORY</u> Chapter 4 – Forest, Society and Colonialism (including map work) Chapter 5 – Pastoralist in the Modern World (including map work) <u>GEOGRAPHY</u> Contemporary India-I Chapter-5 Natural vegetation and wildlife	<u>HISTORY</u> Chapter 1 – The French Revolution (including map work) Chapter 2 – Socialism in Europe and the Russian Revolution (including map work) Chapter 3 – Nazism and the Rise of Hitler (including map work) Chapter 4 – Forest, Society and Colonialism (including map work)

	<p>Ch 1 What is Democracy/ Why Democracy?</p> <p><u>ECONOMICS</u> 1. The Story of Village Palampur</p>	<p>Chapter-2 Physical features of India Chapter-3 Drainage Chapter-4 Climate</p> <p><u>CIVICS</u> Democratic Politics Ch 1 What is Democracy/ Why Democracy? Ch 2 Constitutional design Ch-3 Electoral politics</p> <p><u>ECONOMICS</u> 1. The Story of Village Palampur 2. People as Resource.</p>	<p><u>CIVICS</u> Democratic Politics Ch- 4 Working of Institutions</p> <p><u>ECONOMICS</u> 1. Poverty as a Challenge.</p>	<p><u>GEOGRAPHY</u> Contemporary India-I Chapter-1 India size and location Chapter-2 Physical features of India Chapter-3 Drainage Chapter-4 Climate Chapter-5 Natural vegetation and wildlife Chapter-6 Population</p> <p><u>CIVICS</u> Democratic Politics Ch 1 What is Democracy/ Why Democracy? Ch 2 Constitutional design Ch-3 Electoral politics Ch- 4 Working of Institutions Ch-5 Democratic Rights</p> <p><u>ECONOMICS</u> 1. The Story of Village Palampur 2. People as Resource. 3. Poverty as a Challenge. 4. Food Security in India</p>
Science	<p><u>PHYSICS (NCERT BOOK + LIVING SCIENCE)</u></p> <p>8: Motion 9: Force And Laws Of Motion</p>	<p><u>PHYSICS (NCERT BOOK + LIVING SCIENCE)</u></p> <p>8. Motion 9. Force And Laws Of Motion 10. Gravitation (With Floatation)</p> <p><u>PRACTICAL SYLLABUS:</u></p>	<p><u>PHYSICS (NCERT BOOK + LIVING SCIENCE)</u></p> <p>11. Work, Energy And Power</p> <p><u>CHEMISTRY BOOK- 1. NCERT SCIENCE</u></p>	<p><u>PHYSICS (NCERT BOOK + LIVING SCIENCE)</u></p> <p>8. Motion 9. Force And Laws Of Motion 10. Gravitation (With Floatation) 11. Work,Energy And Power</p>

CHEMISTRY BOOK-
1. NCERT SCIENCE
2. LIVING SCIENCE
CHEMISTRY

Ch 1: Matter In Our Surroundings

BIOLOGY
NCERT+
LIVING SCIENCE
(DK RAO .JJ KAUR)

NCERT

Ch. 5 : The Fundamental Unit of Life (cell-Basic unit of life)

LIVING SCIENCE
(DK RAO .JJ KAUR)

Ch.1 : The Fundamental Unit of life

1. Establishing the relation between the loss in weight of a solid when fully immersed in a. tap water and b. strongly salty water with the weight of water displaced by it by taking at least two different solids.
2. Determination of the density of solid (denser than water) using a spring balance and a measuring cylinder.

CHEMISTRY BOOK-
1. NCERT SCIENCE
2. LIVING SCIENCE
CHEMISTRY

Ch 1: Matter In Our Surroundings
Ch 2: Is Matter Around Us Pure?

PRACTICAL SYLLABUS:

1. Preparation of: a) a true solution of common salt, sugar and alum b) a suspension of soil, chalk powder and fine sand in water Unit-I c) a colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of
| transparency
| filtration criterion
| stability
2. Preparation of a) A mixture b) A compound Unit-I using iron filings and sulphur powder and distinguishing between these on the basis of:

2. LIVING SCIENCE
CHEMISTRY

Ch 2: Is Matter Around Us Pure?
Ch 3: Atoms And Molecules

BIOLOGY
NCERT+
LIVING SCIENCE
(DK Rao .JJ Kaur)

NCERT

Ch.12: Improvement in Food Resources (up to organic farming).

LIVING SCIENCE
(DK Rao .JJ Kaur)

Ch.6: Improvement in Food Resources (up to organic farming).

12: Sound

PRACTICAL SYLLABUS:

1. Establishing the relation between the loss in weight of a solid when fully immersed in a. tap water and b. strongly salty water with the weight of water displaced by it by taking at least two different solids.
2. Determination of the density of solid (denser than water) using a spring balance and a measuring cylinder.

1. Verification of the laws of reflection of sound.
2. Determination of the speed of a pulse or slinky propagated through a stretched string (helical spring).

CHEMISTRY BOOK-
1. NCERT SCIENCE
2. LIVING SCIENCE
CHEMISTRY

Ch 1: Matter In Our Surroundings
Ch 2: Is Matter Around Us Pure?
Ch 3: Atoms And Molecules
Ch 4: Structure Of The Atom

PRACTICAL

1. Perform the following reactions and classify them as physical or chemical changes:

- (i) appearance, i.e., homogeneity and heterogeneity
- (ii) behaviour towards a magnet
- (iii) behaviour towards carbon disulphide as a solvent
- (iv) effect of heat

BIOLOGY
NCERT+
LIVING SCIENCE
(DK RAO .JJ KAUR)

NCERT
Ch. 5 : The Fundamental Unit of Life (cell-Basic unit of life)

Ch. 6: Tissues,

LIVING SCIENCE
(DK RAO .JJ KAUR)

Ch.1 : The Fundamental Unit of life

Ch.2 : Tissues

PRACTICAL SYLLABUS:

4. Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells & to record observations and draw their labeled diagrams. Unit-II

5. Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants,

- a) Iron with copper sulphate solution in water
- b) Burning of magnesium ribbon in air
- c) Zinc with dilute sulphuric acid
- d) Heating of copper sulphate crystals
- e) Sodium sulphate with barium chloride in the form of their solutions in water

2. Verification of the law of conservation of mass in a chemical reaction.

BIOLOGY
NCERT+
LIVING SCIENCE
(DK RAO .JJ KAUR)

NCERT
Ch. 5 : The Fundamental Unit of Life (cell-Basic unit of life)

Ch. 6: Tissues,

Ch.12: Improvement in Food Resources (up to organic farming).

LIVING SCIENCE
(DK RAO .JJ KAUR)

Ch.1 : The Fundamental Unit of life

Ch.2 : Tissues

Ch.6: Improvement in Food Resources (up to organic farming).

				<p><u>PRACTICAL SYLLABUS:</u></p> <p>4. Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells & to record observations and draw their labeled diagrams. Unit-II</p> <p>5. Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals, from prepared slides. Draw their labeled diagrams. Unit-II</p>
Bengali (2 nd Language)	<p><u>সাহিত্য সঞ্চয়ন</u></p> <p>গদ্যঃ-</p> <p>১) ছুটি</p> <p>২)ইলিয়াস</p> <p>পদ্যঃ-</p> <p>১)খেয়া</p> <p>আম আঁটির ভেঁপু</p> <p>সহায়ক পাঠঃ-</p> <p>১)কুটির মাঠ</p> <p>২)আমের কুশি</p> <p>৩)গ্রীষ্ম দুপুর</p> <p>৪)দুগগা দিদি</p>	<p><u>সাহিত্য সঞ্চয়ন</u></p> <p>গদ্যঃ-</p> <p>১) ছুটি</p> <p>২)চিঠি</p> <p>৩)ইলিয়াস</p> <p>পদ্যঃ-</p> <p>১)খেয়া</p> <p>২)এই জীবন</p> <p>আম আঁটির ভেঁপু</p> <p>সহায়ক পাঠঃ-</p> <p>৫)নেবুর পাতায় করমচা</p> <p>৬)গুরুমশায়</p> <p>৭)আতুরি ডাইনি</p> <p>৮)রেলের পথ</p>	<p><u>সাহিত্য সঞ্চয়ন</u></p> <p>গদ্যঃ-</p> <p>১)চিঠি</p> <p>২)দাম</p> <p>৩)ছুটি</p> <p>পদ্যঃ-</p> <p>১)এই জীবন</p> <p>২)ব্যথার বাঁশি</p> <p>৩)খেয়া</p> <p>আম আঁটির ভেঁপু</p> <p>সহায়ক পাঠঃ-</p> <p>৯)শকুনির ডিম</p> <p>১০)মুচুকুন্দু - চাপা</p>	<p><u>সাহিত্য সঞ্চয়ন</u></p> <p>গদ্যঃ-</p> <p>১) ছুটি</p> <p>২)চিঠি</p> <p>৩)ইলিয়াস</p> <p>৪) দাম</p> <p>পদ্যঃ-</p> <p>১)খেয়া</p> <p>২)এই জীবন</p> <p>৩)ব্যথার বাঁশি</p> <p>৪) জন্মভূমি আজ</p> <p>আম আঁটির ভেঁপু</p> <p>সহায়ক পাঠঃ-</p> <p>১)কুটির মাঠ</p>

	<p><u>সরস্বতী বাংলা ব্যাকরণ ও প্রবেশিকা</u> <u>বাংলা ব্যাকরণ</u></p> <p>১) স্বরসন্ধি ২) সমাস(তৎপুরুষ)</p> <p>লেখনীঃ- ১) প্রতিবেদন</p> <p>বিঃদ্রঃ বোধ পরীক্ষণ</p>	<p><u>সরস্বতী বাংলা ব্যাকরণ ও প্রবেশিকা</u> <u>বাংলা ব্যাকরণ</u></p> <p>১) সমাস(দ্বিগু ও তৎপুরুষ) ২) বাক্য পরিবর্তন(নির্দেশক, প্রশ্নসূচক, বিস্ময়বোধক, অনুজ্ঞাসূচক, প্রার্থনাসূচক)</p> <p>লেখনীঃ- ১) প্রতিবেদন ২) বিজ্ঞপ্তি</p> <p>বিঃদ্রঃ বোধ পরীক্ষণ</p>	<p>১১) চড়ুইভাতি ১২) সোনার কৌটো</p> <p><u>সরস্বতী বাংলা ব্যাকরণ ও প্রবেশিকা</u> <u>বাংলা ব্যাকরণ</u></p> <p>১) সমাস(দ্বিগু, বহুব্রীহি ও তৎপুরুষ) ২) শব্দগত অশুদ্ধি সংশোধন।</p> <p>লেখনীঃ- ১) প্রতিবেদন ২) বিজ্ঞপ্তি</p> <p>বিঃদ্রঃ বোধ পরীক্ষণ</p>	<p>২) আমের কুশি ৩) গ্রীষ্ম দুপুর ৪) দুগগাদিদি ৫) নেবুর পাতায় করমচা ৬) গুরুমশায় ৭) আতুরি ডাইনি ৮) রেলের পথ ৯) শকুনির ডিম ১০) মুচুকুন্দু - চাপা ১১) চড়ুইভাতি ১২) সোনার কৌটো ১৩) হলুদ বনে বনে ১৪) রাজপুত্র অজয় ১৫) খয়ের ভেজা কালি ১৬) বাঁশ বাগানে মাছ</p> <p><u>সরস্বতী বাংলা ব্যাকরণ ও প্রবেশিকা</u> <u>বাংলা ব্যাকরণ</u></p> <p>১) স্বরসন্ধি ২) বাক্য পরিবর্তন(নির্দেশক, প্রশ্নসূচক, বিস্ময়বোধক, অনুজ্ঞাসূচক, প্রার্থনাসূচক) ৩) সমাস(দ্বিগু, বহুব্রীহি ও তৎপুরুষ) ৪) অশুদ্ধি সংশোধন(বাক্যগত এবং শব্দগত)</p> <p>লেখনীঃ- ১) প্রতিবেদন ২) বিজ্ঞপ্তি</p>
--	--	---	--	--

				विषय: बोध परीक्षण
Hindi (2 nd Language)	<p><u>क्षितिज 1 (गद्य खण्ड)</u></p> <p>1 . दो बैलों की कथा 2 . लहासा की ओर (पद्य खण्ड) 9 . साखियां एवं सबद 10 . वाख कृतिका . 1 1 . इस जल प्रलय में 2 . मेरे संग की औरतें</p> <p><u>व्याकरण पुस्तिका:</u></p> <p>1 . उपसर्ग 2 . प्रत्यय अपठित गद्यांश अपठित पद्यांश पत्र लेखन निबंध लेखन संवाद लेखन</p>	<p><u>क्षितिज : 1(गद्य खण्ड)</u></p> <p>3 . उपभोक्तावाद की संस्कृति 4 . सावले सपनों की याद (पद्य खण्ड) 11 . सवैये 12 . कैदी और कोकिला अपठित गद्यांश अपठित पद्यांश कृतिका 1 (गद्य खण्ड) 3 . रीढ़ की हड्डी</p> <p><u>व्याकरण पुस्तिका</u></p> <p>3 .समास अपठित गद्यांश अपठित पद्यांश पत्र लेखन निबंध लेखन</p>	<p><u>क्षितिज 1(गद्य खण्ड)</u></p> <p>6 . प्रेमचंद के फटे जूते (पद्य खण्ड) 13 . ग्राम श्री 15 . मेघ आए कृतिका .1 3 . रीढ़ की हड्डी (गद्य खण्ड) 4 . माटी वाली</p> <p><u>व्याकरण पुस्तिका</u></p> <p>4 . वाक्य भेद अपठित गद्यांश अपठित पद्यांश पत्र लेखन निबंध लेखन संवाद लेखन</p>	<p><u>क्षितिज.1(गद्य खण्ड)</u></p> <p>7 . मेरे बचपन के दिन (काव्य खण्ड) 17 . बच्चे काम पर जा रहे हैं कृतिका .1 5 . किस तरह आखिरकार मैं हिंदी में आया।</p> <p><u>व्याकरण पुस्तिका</u></p> <p>5 .अलंकार अपठित गद्यांश अपठित पद्यांश पत्र लेखन निबंध लेखन संवाद लेखन</p>
Computer Application	<p><u>CYBER BEANS</u></p> <p>Ch 1:- Computer System Ch 6:- Computer Networking Ch 8:- Microsoft Word 2010-I Ch 9:- Microsoft Word 2010-II</p>	<p><u>CYBER BEANS</u></p> <p>Ch 1:- Computer System Ch 2:- Input and output Devices Ch 3:- Types of Software Ch 6:- Computer Networking Ch 8:- Microsoft Word 2010-I Ch 9:- Microsoft Word 2010-II Ch 10:- Microsoft Word 2010-III</p>	<p><u>CYBER BEANS</u></p> <p>Ch 7:- Cyber safety Ch 11:- Microsoft PowerPoint 2010-I Ch 12:- Microsoft PowerPoint 2010-II</p>	<p><u>CYBER BEANS</u></p> <p>Ch 1:- Computer System Ch 2:- Input and output Devices Ch 3:- Types of Software Ch 6:- Computer Networking Ch 7:- Cyber safety Ch 8:- Microsoft Word 2010-I Ch 9:- Microsoft Word 2010-II Ch 10:- Microsoft Word 2010-III</p>

				Ch 11:- Microsoft PowerPoint 2010-I Ch 12:- Microsoft PowerPoint 2010-II Ch 13:- Microsoft Excel-I Ch 14:- Microsoft Excel -II
--	--	--	--	---