



CALCUTTA PUBLIC SCHOOL, ORMANJHI

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SYLLABUS (2024 – 2025)

CLASS – IX

Name: _____

Class: _____

Section: _____

Roll No: _____

ENGLISH

Prescribed Book: 1. Beehive
2. Moments

Months	No. of Periods	Beehive	Moments	Reading / Writing Grammar
April	24	<u>Prose</u> 1. The fun they had 2. The sound of music <u>Poetry</u> 1. The Road not taken 2. Wind	1. The lost child	<u>Grammar</u> Subject verb Agreement Short story writing
May	16	<u>Prose</u> 3. One little girl 3. Rain on the Roof	2. The Adventure of JOJO	<u>Grammar</u> Determiner
June	11	<u>Prose</u> 4. A truly beautiful mind <u>Poem</u> 4. The lake isle of Innis free		<u>Grammar</u> Modals Letter writing
July	26	<u>Prose</u> 5. The Snake and the mirror 6. My child hood	3. Iswaran the story teller	Analytical paragraph
August	25	<u>Poetry</u> 5. A legend of the northland 6. No men are foreign	4. In the kingdom of fools 5. The happy prince	<u>Grammar</u> Tenses & Verbs
September	Revision and 1 st Term Examination			
October	20	<u>Prose</u> 7. Reach for the Top <u>Poem</u> 7. On killing a tree	6. The last leaf	<u>Grammar</u> Narration
November	13	<u>Prose</u> 8. Kathmandu <u>Poem</u> 8. A slumber did my sprit seal		All kind of letter Revision
December	20	<u>Prose</u> 9. If I were you	7. A House is not a home 8. The beggar	
Jan/Feb.	Revision			

Periodic & Term-II Examination

Periodic -1	Periodic -2	Periodic — 3	Periodic — 4
CH- 1: The Fun They Had Poem: The Road Not Taken Grammar and Writing: Subject- verb Agreement, Descriptive Paragraph Writing	Beehive: CH-2: The Sound of Music- Evelyn Glennie, Ustad Bismillah Khan Grammar and Writing: Modals, tenses	Beehive: Poem: No Men Are Foreign Moments: CH- 7: The Last Leaf Beehive: CH- 8: Reach for the Top Grammar and Writing: Integrated Grammar Paragraph writing (descriptive)	Poem: On Killing a Tree Moments: CH-8: A House is Not a Home Grammar and Writing : Reported Speech, Story writing

Term-I Exam: PORTION TAUGHT FROM APRIL TO AUGUST FINAL EXAMINATION: - COMPLETE PORTION

HINDI

हिंदी पाठ्यक्रम कक्षा – नवी-9 (विषय कोड 002)

Prescribed Book

1. क्षितिज भाग –2 (एन.सी.ई. आर. टी.)
- 2 कृतिका भाग – 2 (एन.सी.ई. आर. टी.),
- 3 संचित हिंदी व्याकरण तथा रचना गोयल ब्दस

Month	No.Of Periods	क्षितिज भाग –2	कृतिका भाग –2	संचित हिंदी व्याकरण तथा रचना
April	10	पाठ –1 दो बैलों की कथा (गद्यखंड) पाठ –9 साखियाँ एवं सबद (काव्यखंड)		शब्द– निर्माण (उपसर्ग) शब्द – निर्माण (प्रत्यय) पत्र – लेखन (अनौपचारिक)
May	8		पाठ –1 इस जल प्रलय में	अपठित गद्यांश अपठित काव्यांश
June	10	पाठ –2 ल्हासा की ओर (गद्यखंड) पाठ – 10 वाख (काव्यखंड)		समास अनुच्छेद लेखन
July	12	पाठ – 3 उपभोक्तावाद की संस्कृति (गद्यखंड) पाठा –11 सवैये (काव्यखंड)		अर्थ की दृष्टि से वाक्य– भेद लघुकथा
August	14	पाठ –12 कैदी और कोकिला (काव्यखंड)	पाठ – 2 मेरी संग की औरतें	अलंकार (शब्दालंकार) अनुप्रास, यमक संवाद लेखन
September				
October	14	पाठ –4 सॉवले सपनों की याद (गद्यखंड)		अपठित काव्यांश पत्र– लेखन (अनौपचारिक पत्र)
October				
November	12	पाठ – 6 प्रेमचंद के फटे जूते (गद्यखंड) पाठ – 13 ग्राम श्री (काव्यखंड)		अर्थ की दृष्टि से वाक्य भेद (पुनरावृत्ति) औपचारिक ईमेल लेखन
December	14	पाठ – 7 मेरे बचपन के दिन (गद्यखंड) पाठ–7 मेघ आए (काव्यखंड)		अलंकार में अर्थालंकार उपमा, रूपक सूचना लेखन
January	10	पाठ – 17 बच्चे काम पर जा रहें है। (काव्यखंड)	पाठ – 3 रीढ की हड्डी	उपसर्ग, प्रत्यय, समास (पुनरावृत्ति) अनुच्छेद लेखन , लघुकथा लेखन (पुनरावृत्ति)
February		Revision and Term – II Examination Syllabus taught from April to February (Whole Syllabus)		
Periodic Test – 1		पाठ – 9 साखियाँ एवं सबद (काव्यखंड) , पाठ – 1 दो बैलों की कथा (गद्यखंड) रचना के आधार पर वाक्य – भेद अपठित गद्यांश (व्यावहारिक व्याकरण)		
Periodic Test – 2		पाठ – 2 ल्हासा की ओर (गद्यखंड) , पाठ – 12 कैदी और कोकिला (काव्यखंड) पाठ – 10 वाख (काव्यखंड) समास, अपठित काव्यांश, औपचारिक पत्र लेखन (व्यावहारिक व्याकरण)		
Periodic Test – 3		पाठ –4 सॉवले सपनों की याद (गद्यखंड) , पाठ –12 कैदी और कोकिला (काव्यखंड) अर्थ की दृष्टि से वाक्य– भेद सूचना लेखन (व्यावहारिक व्याकरण)		
Periodic Test – 4		पाठ – 6 प्रेमचंद के फटे जूते (गद्यखंड) , पाठा –11 सवैये (काव्यखंड) अनुप्रास , यमक, उपमा, रूपक (अलंकार) संवाद लेखन		

MATHEMATICS

Prescribed books:

Mathematics NCERT Textbook

Mathematics B. K. Singh

Mathematics Enrichment Lab Activities

Months	Periods	NCERT	Mathematics: B. K. Singh As N.C.E.R.T	Activity Number
April	24	Ch.1: Number System	Ch.1: Number System	1, 2
May	16	Ch.2: Polynomials	Ch.2: Polynomials	3, 4, 5,6
June	11	Ch.2: Polynomials	Ch.2: Polynomials	5, 6, 7, 8,9
July	26	Ch.3: Co-ordinate Geometry Ch.5: Euclid's Geometry	Ch.3: Co-ordinate Geometry Ch.5: Euclid's Geometry	10, 11, 12, 13, 14, 15
August	25	Ch.6: Lines and Angles Ch.7: Triangles	Ch.6: Lines and Angles Ch.7: Triangles	16, 17, 18, 19, 20
September		Revision and Term-1 Examination		
October	20	Ch.4: Linear Equations in two variables	Ch.4: Linear Equations in two variables	21, 22, 23, 24, 25
November	17	Ch.13: Surface Area and Volumes	Ch.13: Surface Area and Volumes	26, 27, 28, 29, 30
December	23	Ch.10: Circles Ch.11: Quadrilaterals	Ch.10: Circles Ch.11: Quadrilaterals	31, 32, 33, 34, 35
January	20	Ch.: 14: Statistics	Ch.14: Statistics	36, 37, 38, 39, 40.
February	23	Revision and Term-2 Examination		
March		Term-2 Examination		

Syllabus for Periodic Tests and Term Examinations

Examination	Chapters (NCERT)
Periodic Test-1	Chapter 1: Number System
Periodic Test-2	Chapter 2: Polynomials Chapter 3: Co-ordinate Geometry
Term-1 Examination	Chapters taught from April 2024 to August 2024
Periodic Test-3	Chapter 4: Linear Equations in two variables Chapter 6: Lines and Angles
Periodic Test-4	Chapter 13: Surface area and Volumes Chapter 6: Lines and Angles Chapter 10: Circles
Term-2/Annual Examination	Chapters taught from April 2024 to February 2025

PHYSICS

Prescribed Books: NCERT Textbook
S. Chand (Help book)
NCERT Exemplar
Science Lab Manual

Month	No. of Periods	Chapter	Lab Activities
April	12	Chapter 08 Motion	Determination of density of solid by using Spring Balance and Measuring Cylinder.
May	08	Chapter 08 Motion	
June	09	Chapter 09 Force and Laws of Motion	
July	12	Chapter 10 Gravitation	Establishing the relation between the loss in weight of a solid when it immersed in – a) Tap Water b) Salty Water
August	12	Chapter 10 Gravitation	
September	11	Chapter 11 Work Energy and Power	
October	09	Chapter 12 Sound	
Syllabus for Periodic Test and Term Examination			
Periodic Test – 1		Chapter 08 Motion	
Periodic Test – 2		Chapter 09 Force and Laws of Motion	
Term – I		Chapter 08 Motion , Chapter 09 Force and Laws of Motion	
Periodic Test – 3		Chapter 11 Work Energy and Power	
Periodic Test – 4		Chapter 12 Sound	
Term – II		Whole Syllabus	

SUBJECT: BIOLOGY (044) STD IX

Prescribed book: - 1. Biology NCERT
2. Biology exemplar NCERT
3. Core Laboratory Manual (Goyal's Brothers)

Month	Total No. of periods.	Chapters/ lesson
April	15	The fundamental unit of life.
May	15	Tissue
June	16	Improvement in food resources.
September	17	Revision + 1st Term examination
Syllabus for periodic test and Term examination		
Periodic Test		PT1: The fundamental unit of life PT2: Tissue
Term 1		PT1: The fundamental unit of life PT2: Tissue
Periodic Test		PT3: Improvement in food resources. PT4: The fundamental unit of life. Tissue
Term 2		Whole syllabus

CHEMISTRY

Prescribed Books: - (i) Science (NCERT)
(ii) Lab Manual Science

Months	No. of Periods	Unit (Topic)	Lab Activity/Practical
April	12	Ch-1. Matter in our surrounding	
May	08	Ch-1. Matter in our surrounding (contd.)	Preparation of (a) True solution of salt, sugar and alum
June	10	Ch-1. Matter in our surrounding (contd.)	(b) Preparation of suspension of chalk powder soil sand in water. (c) Preparation of colloidal solution of starch and milk in water to study their properties. (i) Transparency (ii) Filtrations (iii) Stability.
July	12	Ch-2. Is matter around us pure	Preparation of (a) Mixture (b) A compound using Iron fillings and sulphur powder and distinction between these on the basis of (i) Appearance (ii) Behaviour towards magnet (iii) Behaviour towards carbon disulphide as a solvent (iv) effect of Heat
August	10	Ch-2. Is matter around us pure (contd.)	Performing the following experiment and classify them as physical and chemical change (i) Iron with copper sulphate solution (ii) Burning of magnesium Ribbon in air (iii) Zinc with dilute sulphuric acid. (iv) Heating of copper sulphate crystal. (v) Reaction of sodium sulphate and Barium chloride solution.
September			Revision and Term – I Examination.
October	08	Ch-3. Atoms and Molecules	Determination of melting point of ice and boiling point of water
November	12	Ch-3. Atoms and Molecules (contd.)	To verify the law of conservation of mass in a chemical reaction
December	12	Ch-4. Structure of Atom	
January	10	Ch-4. Structure of Atom (contd.)	
February			Revision and Term – II Examination.
SYLLABUS FOR PERIODIC TEST AND TERM EXAMINATION.			
Periodic – 1			Ch-1. Matter in our surrounding (up to Evaporation page - 9)
Periodic – 2			Ch-2. Is matter around us pure
Term – 1 Exam.			Chapter 1 and 2.
Periodic – 3			Ch-3. Atoms and Molecules
Periodic – 4			Ch-4. Structure of Atom
Term – 2 Exam			Whole Syllabus

POLITICAL SCIENCE

Prescribed Book: - Democratic Politics -I (NCERT)

Month	No .of Periods	Chapter Name
April	08	1. What is Democracy? Why Democracy?
May	04	1. What is Democracy? Why Democracy
June	05	2.Constitution Design
July	08	2.Constitution Design
August	08	3.Electoral Politics
September	Revision and Term 1 examination	
October	08	4.Working of Institution
November	05	4..Working of Institution
December	08	5.Democratic Rights
January	08	5.Democratic Rights
February	08	Revision
March	Annual Exam	

Syllabus for periodic Test and Term Examination -2024-25

1 st periodic Test	1. What is Democracy? Why Democracy
2 st periodic Test	2.Constitution Design
1 st term examination : portion taught from April to August	
3 st periodic Test	3.Electoral Politics
4 st periodic Test	4..Working of Institution
2 nd term examination : Portion taught from April to January	

ECONOMICS

Prescribed Book: - NCERT

Month	No. of Period	Chapter
April	08	Ch-1. The story of village palampur
May	04	Ch-1. The story of village palampur (Contd.)
June	05	Ch-2. People as resource
July	08	Ch-2. People as resource (Contd.)
August to September	10	Ch-3. Poverty as a challenge
September	Revision and Term – I Examination	
October and November	10	Ch-4 Food security of India
Syllabus for Periodic Test and term Examination		
Periodic Test – 1	Ch-1 (Page No. 1 to 4)	
Periodic Test – 2	Ch-1 (The village of Palampur)	
1 st Term Examination Portion Taught From April to August		
Periodic Test – 3	Ch-2 (People as resource)	
Periodic Test – 4	Ch- 4 Food Security in India	
Portion taught from April To December (Whole Syllabus)		

History

Prescribed book: - Indian and Contemporary world - 1 (NCERT)

Months	No. of Periods	Topic	Map Book
April	10	Ch-1. The French Revolution	Page no. 66 and 67
May	7	Ch-1. The French Revolution. (Contd.)	
June	6	Ch-2. Socialism in Europe and Russian Revolution	Page no. 68 and 69
July	11	Ch-2. Socialism in Europe and Russian Revolution (Contd.)	
August	11	Ch-3. Nazism and The Rise of Hitler	Page no 70 to 73
September	Revision and Term – I Examination.		
October	10	Ch-4. Forest society and colonialism (Project)	Page no. 74 to 77
November	8	Ch-5. Pastoralists in the modern world.	
December	10	Ch-5. Pastoralists in the modern world. (Contd.) (to be assessed as part of Periodic Assessment only)	
January	Revision and Term – II Examination.		
Periodic – 1			Ch-1. The French Revolution.
Periodic – 2			Ch-2. Socialism in Europe and Russian Revolution.
Term – I Portion taught from April to August.			
Periodic – 3			Ch-3. Nazism and the Rise of Hitler
Periodic – 4			Ch-5. Pastoralists in the Modern world.
Term II Portion taught from April to December			

GEOGRAPHY

Prescribed Book: - Contemporary India -I (NCERT)
Maps and Diagrams (Periwinkle)

Month	No .of Periods	Chapter Name	Map Book
April	08	Ch-1 India Size and Location	Page 4-13
May	04	Ch-1 India Size and Location (Cont.....)	
June	05	Ch-2 Physical features of India	Page 14-27
July	08	Ch3- Drainage	Page 28-33
August	08	Ch3- Drainage (Cont.....)	
September	Revision and Term 1 examination		
October	08	Ch-4 Climate	Page 34-53
November	05	Ch-5 Natural Vegetation	Page 54-57
December	08	Ch-6 Population	Page 58-65
January	08	Ch-6 Population	
February	08	Revision	
March		Annual Exam	

Syllabus for periodic Test and Term Examination -2024-25

1 st periodic Test	Ch-1 India Size and Location
2 st periodic Test	Ch-2 Physical features of India
1 st term examination : portion taught from April to August	
3 st periodic Test	Ch3- Drainage
4 st periodic Test	Ch-4 Climate
2 nd term examination : Portion taught from April to January (Whole Syllabus)	

SANSKRIT

विषय:- संस्कृत

पुस्तक:- शेमुषी प्रथमो भाग

महीना	कालांश	पाठ (संस्कृत साहित्य)	संस्कृत व्याकरण
April		भारतीवसन्तगीतिः	अपठितावधोनम् चित्रवर्णनम्
May		स्वर्णकाकः	संधिः- दीर्घः, यण्, अनुवाद
June		गोदोहनम्	औपचारिकपत्रम्, अनऔपचारिक पत्रम् , प्रत्ययाः - तुमुन्, क्त्वा, ल्यप्
July		सूक्तिमौक्तिकम्	कारक - उपपद, संख्या शब्दरूप
August		भ्रान्तोबालः	कारक उपपदो धातु- रूप
September	पुनरावृत्ति कार्य सह परीक्षा		
October		सिकतासेतुः	उपसर्गाः अपठित धातु रूप
November		जटायोःशौर्यम्	अव्ययानि संधि चित्र वर्णन
December		पर्यावरणम्, वाङ्मनः प्राणस्वरूपम्	पत्रलेखनम्, कारक, उपपद शब्दरूप
January		पर्यावरणम्, वाङ्मनः प्राणस्वरूपम्	संख्या पत्रलेखन, अनुवाद
February	पुनरावृत्ति कार्य सह परीक्षा		

आवधिक पाठ्यक्रम (2024-25)

1. प्रथम आवधिक परीक्षा

साहित्य - पाठ - 1. भारतीवसन्तगीतिः

व्याकरण - 1. चित्रवर्णन 2. दीर्घः और यण् संधि

2. द्वितीय आवधिक परीक्षा

साहित्य- पाठ - 2. स्वर्णकाकः

व्याकरण- प्रत्यय-तुमुन् और क्त्वा

3. तृतीय आवधिक परीक्षा

साहित्य - पाठ - 5 . सूक्तिमौक्तिकम्

व्याकरण - कारक और उपपद

4. चतुर्थ आवधिक परीक्षा

साहित्य - पाठ - 10. जटायोःशौर्यम्

व्याकरण - 1. चित्रवर्णन 2. उपसर्ग