

R.S.M. SENIOR SECONDARY SCHOOL



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CLASS :- IX

SYLLABUS

Session : 2024-2025

Subject: YOGA & LIFE SKILLS

Syllabus and Monthly Planner

PERIODIC TEST - I

LESSON	TOPIC	TENTATIVE DATE
1	Yog & Its education	04 April to 20 April 2024
2	Asana in Ashtanga Yog	22 April to 04 May 2024
3	Ashtanga Yog	06 May to 31 May 2024
	PRACTICAL	
11	Sukshma Vyayam	26 June to 03 July 2024
12	Surya Namaskar	04 July to 17 Aug 2024
	Revision	

HALFYEARLY EXAMINATION

LESSON	TOPIC	TENTATIVE DATE
4	Dhyana Yog	22 July to 31 July 2024
5	Yog Guideline During adolescence	05 Aug to 21 Aug 2024
6	Adolescence me and my identity	26 Aug to 11 Sept 2024
	PRACTICAL	
13	Asana	16 Sep to 16 Oct 2024
14	Mudras	21 Oct to 30 Oct 2024
	Revision (Note : Including periodic Test – I Portion)	
(The half yearly exam covers PERIODIC TEST - I & HALF YEARLY EXAM PLANNER)		

PERIODIC TEST -II

LESSON	TOPIC	TENTATIVE DATE
7	Adolescence: Life skills (struggle, competitions and Yogic remedies)	04 Nov to 20 Nov 2024
8	Health and Diet	25 Nov to 11 Dec 2024
	PRACTICAL	
15	Bandha	16 Dec to 25 Dec 2024
16	Pranayana	30 Dec to 15 Jan 2025
	Revision	

ANNUAL EXAMINATION

LESSON	TOPIC	TENTATIVE DATE
9	Diseases and their treatment	20 Jan to 29 Jan 2025
10	Anatomy and Physiology of skin	03 Feb to 12 Feb 2025
	PRACTICAL	
17	Yognidra	17 Feb to 22 Feb 2025
18	Trataka	24 Feb to 06 Mar 2025
	Revision	
(The Annual exam covers PT-I, HALF YEARLY PLANNER, PT-II & ANNUAL EXAM PLANNER)		

Subject: Mathematics
Syllabus and Monthly Planner
PERIODIC TEST – I

LESSON	TOPIC	TENTATIVE DATE
1	Number System	03 April to 24 April 2024
2	Polynomials	24 April to 15 May 2024
	Revision	

HALFYEARLY EXAMINATION (Including UT-1)

LESSON	TOPIC	TENTATIVE DATE
3	Coordinate Geometry	04 July to 10 July 2024
4	Linear equation in two variables	11 July to 20 July 2024
5	Introduction to Euclid's geometry	22 July to 26 July 2024
6	Lines and Angles	27 July to 15 Aug 2024
	Revision	
(The half yearly exam covers PERIODIC TEST – I & HALF YEARLY EXAM PLANNER)		

PERIODIC TEST – II

LESSON	TOPIC	TENTATIVE DATE
7	Triangles	16 Aug to 10 Sept 2024
8	Quadrilaterals	11 Sept to 05 Oct 2024
9	Circles	08 Oct to 25 Oct 2024

ANNUAL EXAMINATION

LESSON	TOPIC	TENTATIVE DATE
10	Heron's formula	26 Oct to 09 Nov 2024
11	Surface area and Volume	11 Nov to 05 Dec 2024
12	Statistics	06 Dec to 28 Dec 2024
	Revision	
(The Annual exam covers PT-I, HALF YEARLY PLANNER, PT-II & ANNUAL EXAM PLANNER)		

Subject: Social Science
Syllabus and Monthly Planner
PERIODIC TEST – I

LESSON	TOPIC	TENTATIVE DATE
HISTORY		
1	The French Revolution	05 April to 20 April 2024
	Revision	
GEOGRAPHY		
1	India size and Location	01 May to 15 May 2024
CIVICS		
1	Democracy (What is democracy ? why democracy)	
ECONOMICS		
1	The story of village plampur	20 April to 30 April 2024

HALFYEARLY EXAMINATION

LESSON	TOPIC	TENTATIVE DATE
HISTORY		
2	Socialism in Europe and Russian Revolution	25 June to 05 July 2024
3	Nazism and the Rise of Hitter	21 July to 03 Aug 2024
GEOGRAPHY		
2	Physical features of India	06 July to 15 July 2024
3	Drainage	21 Aug to 30 Aug 2024
CIVICS		
2	Constitutional Design	08 May to 13 May 2024
3	Electoral Politics	04 Aug to 10 Aug 2024
ECONOMICS		
2	People as resource	15 July to 20 Aug 2024
	Note : Including periodic Test – I Portion (History, Geography, Civics & Economics)	
	Revision	

(The half yearly exam covers PERIODIC TEST – I & HALF YEARLY EXAM PLANNER)

PERIODIC TEST – II

LESSON	TOPIC	TENTATIVE DATE
HISTORY		
4	Forest society and colonialism	01 Sep to 20 Sept 2024
GEOGRAPHY		
4	Climate	21 Sep to 30 Sep 2024
CIVICS		
4	Working of Institutions	03 Oct to 10 Oct 2024
ECONOMICS		
3	Poverty as a challenge	13 Oct to 21 Oct 2024

ANNUAL EXAMINATION

LESSON	TOPIC	TENTATIVE DATE
HISTORY		
5	Pastoralists in the modern world	22 Oct to 29 Oct 2024
GEOGRAPHY		
6	Population	05 Nov to 20 Nov 2024
CIVICS		
5	Democratic Rights	22 Nov to 08 Dec 2024
	Note : Including periodic Test – II Portion (History, Geography & Civics)	
	Revision	
(The Annual exam covers PT-I, HALF YEARLY PLANNER, PT-II & ANNUAL EXAM PLANNER)		

Subject: Science

Syllabus and Monthly Planner

PERIODIC TEST – I

LESSON	TOPIC	TENTATIVE DATE
1	Motion– Physics	06 April to 05 July 2024
1	Matter is our surroundings – Chemistry	12 April to 30 April 2024
1	The Fundamental Unit of Life – Biology	01 May to 15 May 2024

HALFYEARLY EXAMINATION

LESSON	TOPIC	TENTATIVE DATE
2	Force and law of motion – Physics	15 July to 15 Aug 2024
3	Gravitation – Physics	16 Aug to 15 Sept 2024
2	Is Matter around us Pure? – Chemistry	27 June to 20 July 2024
3	Atoms and Molecules - Chemistry	16 August to 01 Sept 2024
2	Tissues – Biology	20 July to 15 August 2024
3	Improvement in food resources – Biology	02 Sept to 15 Sept 2024
	Revision	

(The half yearly exam covers PERIODIC TEST – I & HALF YEARLY EXAM PLANNER)

PERIODIC TEST – II

LESSON	TOPIC	TENTATIVE DATE
4	Floating Bodies – Physics	01 Oct to 25 Oct 2024
5	Work and Energy – Physics	26 Oct to 10 Nov 2024
4	Structure of Atoms - Chemistry	21 Oct to 10 Nov 2024
4	Improvement of food Resources – Biology	01 Oct to 20 Oct 2024

ANNUAL EXAMINATION

LESSON	TOPIC	TENTATIVE DATE
6	Work and energy – Physics	11 Nov to 20 Dec 2024
7	Sound – Physics	21 Dec to 15 Jan 2025
	Full Syllabus	11 Nov
(The Annual exam covers PT-I, HALF YEARLY PLANNER, PT-II & ANNUAL EXAM PLANNER)		

COURSE STRUCTURE (SCIENCE)**CLASS IX****(Annual Examination)****Marks: 80**

Unit No.	Unit	Marks
I	Matter - Its Nature and Behaviour	25
II	Organization in the Living World	22
III	Motion, Force and Work	27
IV	Food; Food Production	06
	Total	80
	Internal assessment	20
	Grand Total	100

Subject: English
Syllabus and Monthly Planner
PERIODIC TEST – I

LESSON	TOPIC	TENTATIVE DATE
1	The Fun They Had - Book – 1 (Beehive)	5 to 08 April 2024
2	The Sound of Music - Book – 1 (Beehive)	9 to 12 April 2024
	Poem – The Road Not Taken & Wind	13 to 17 April 2024
1	The Lost Child - Book – 2 (Moment)	18 to 21 April 2024
2	The Adventure of Toto - Book – 2 (Moment)	24 to 27 April 2024
Writing & Grammar		
	Descriptive Paragraph	28 April to 02 May 2024
	Tenses	03 to 07 May 2024
	Modals	09 to 11 May 2024
	Revision	12 May to 14 May 2024

HALFYEARLY EXAMINATION

LESSON	TOPIC	TENTATIVE DATE
3	The Little Girl - Book – 1 (Beehive)	05 to 13 July 2024
4	A truly beautiful mind - Book – 1 (Beehive)	14 to 21 July 2024
	Poem – The Rain of the roof & The lake Isle of Innisfree	22 to 31 July 2024
3	Iswaran the storyteller - Book – 2 (Moment)	01 to 08 Aug to 2024
4	In the kingdom of fools - Book – 2 (Moment)	09 to 17 Aug 2024
Writing & Grammar		
	Subject Verb Concord	18 to 26 Aug 2024
	Passive Voice	27 Aug to 07 Sept 2024
	Diary Entry	08 to 18 Sept 2024
	Revision	19 to 30 Sept 2024
(The half yearly exam covers PERIODIC TEST – I & HALF YEARLY EXAM PLANNER)		

PERIODIC TEST – II

LESSON	TOPIC	TENTATIVE DATE
5	The Snake and the Mirror - Book – 1 (Beehive)	03 to 10 Oct 2024
6	My Childhood - Book – 1 (Beehive)	11 to 17 Oct 2024
	Poem – A Legend of the Northland & No men are Foreign	18 to 25 Oct 2024
5	The Happy Prince - Book – 2 (Moment)	26 to 29 Oct 2024
6	The Last Leaf - Book – 2 (Moment)	30 Oct to 03 Nov 2024
Writing & Grammar		
	Determiners	04 to 09 Nov 2024
	Reported Speech	10 to 18 Nov 2024
	Revision	20 Nov to 30 Nov 2024

ANNUAL EXAMINATION

LESSON	TOPIC	TENTATIVE DATE
7	Reach for the Top - Book – 1 (Beehive)	01 Dec to 08 Dec 2024
8	Kathmandu - Book – 1 (Beehive)	09 Dec to 15 Dec 2024
9	If I were you - Book – 1 (Beehive)	16 Dec to 22 Dec 2024
	Poem – On Killing a tree & A slumber did my Spirit seal	23 Dec to 29 Dec 2024
7	A House is not a Home - Book – 2 (Moment)	30 Dec to 05 Jan 2025
8	The Beggar - Book – 2 (Moment)	06 Jan to 13 Jan 2025
Writing & Grammar		
	Story Writing	15 Jan to 20 Jan 2025
	Revision	22 Jan to 05 Feb 2025

(The Annual exam covers PT-I, HALF YEARLY PLANNER, PT-II & ANNUAL EXAM PLANNER)

विषय – हिन्दी
पाठ्यक्रम– 2024–2024
नियतकालिक परीक्षा –प्रथम

अध्याय	पाठ	सम्भावित तिथि
1	दो बैलो की कथा –प्रेमचन्द्र (क्षितिज)	02 अप्रैल से 05 अप्रैल 2024
7	साखियाँ एवं पद – कबीर दास (क्षितिज)	06 अप्रैल से 12 अप्रैल 2024
1	इस जल प्रलय में – फणीश्वरनाथ रेणु (कृतिका)	13 अप्रैल से 17 अप्रैल 2024
1	अपठित गद्यांश एवं काव्यांश (व्याकरण प्रवाह अपठित अंश)	18 अप्रैल से 22 अप्रैल 2024
2	अपठित काव्यांश (व्याकरण प्रवाह–अपठित अंश)	23 अप्रैल से 25 अप्रैल 2024
1	उपसर्ग एवं प्रत्यय (व्याकरण प्रवाह–व्यवहारिक व्याकरण)	26 अप्रैल से 30 अप्रैल 2024
2	समास (व्याकरण प्रवाह- व्यवहारिक व्याकरण)	01 मई से 04 मई 2024
1	अनुच्छेद लेखन (व्याकरण प्रवाह–लेखन)	06 मई से 08 मई 2024
2	पत्र लेखन (व्याकरण प्रवाह–लेखन)	09 मई से 10 मई 2024

अर्धवार्षिक परीक्षा

अध्याय	पाठ	सम्भावित तिथि
2	लहासा की ओर –राहुल सांकृत्यायन (क्षितिज)	01 जुलाई से 10 जुलाई 2024
3	उपभोक्तावाद की संस्कृति–श्यामचरण दूबे (क्षितिज)	11 जुलाई से 25 जुलाई 2024
4	साँवले सपनों की याद– जाबिर हुसैन (क्षितिज)	26 जुलाई से 05 अगस्त 2024
8	वाख–ललद्यद (क्षितिज)	06 अगस्त से 10 अगस्त 2024
9	सवैये– रसखान (क्षितिज)	11 अगस्त से 18 अगस्त 2024
10	कैदी और कोकिला–माखनलाल चतुर्वेदी (क्षितिज)	19 अगस्त से 22 अगस्त 2024
2	मेरे संग की औरते–मृदुला गर्ग (कृतिका)	23 अगस्त से 31 अगस्त 2024
3	अर्थ की दृष्टि से वाक्य भेद (व्याकरण प्रवाह-व्यावहारिक लेखन)	01 सितम्बर से 10 सितम्बर 2024
3	लघु कथा लेखन एवं (व्याकरण प्रवाह–लेखन)	11 सितम्बर से 16 सितम्बर 2024
4	औपचारिक ई–मेल लेखन (व्याकरण प्रवाह–लेखन)	17 सितम्बर से 20 सितम्बर 2024

(The half yearly exam covers PERIODIC TEST - I & HALF YEARLY EXAM PLANNER)

नियतकालिक परीक्षा –द्वितीय

अध्याय	पाठ	सम्भावित तिथि
5	प्रेमचन्द्र के फटे जूते–हरिशंकर परसाई (क्षितिज)	21 सितम्बर से 25 सितम्बर 2024
11	सुमित्रानंदन पंत (ग्राम श्री) (क्षितिज)	26 सितम्बर से 30 सितम्बर 2024
6	मेरे बचपन के दिन–महादेवी वर्मा (क्षितिज)	01 अक्टूबर से 08 अक्टूबर 2024
5	संवाद लेखन (व्याकरण प्रवाह-लेखन)	09 अक्टूबर से 18 अक्टूबर 2024

वार्षिक परीक्षा

अध्याय	पाठ	सम्भावित तिथि
12	मेघ आए– सर्वेश्वर दयाल सक्सेना (क्षितिज)	19 अक्टूबर से 24 अक्टूबर 2024
13	बच्चों काम पर जा रहे है – राजेश जोशी (क्षितिज)	25 नवम्बर से 31 अक्टूबर 2024
03	रीढ़ की हड्डी– जगदीश चन्द्र माथुर (कृतिका)	01 नवम्बर से 10 नवम्बर 2024
04	अलंकार (व्याकरण प्रवाह-व्यावहारिक व्याकरण)	11 नवम्बर से 25 नवम्बर 2024
06	सूचना लेखन (व्याकरण प्रवाह-लेखन)	26 नवम्बर से 10 दिसम्बर 2024

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हिंदी पाठ्यक्रम-अ (कोड सं. 002)

कक्षा 9वीं हिंदी - अ परीक्षा हेतु पाठ्यक्रम विनिर्देशन 2024-25

खंड		भारांक
क	अपठित बोध	14
ख	व्यावहारिक व्याकरण	16
ग	पाठ्यपुस्तक एवं पूरक पाठ्यपुस्तक	30
घ	रचनात्मक लेखन	20

- भारांक-(80(वार्षिक बोर्ड परीक्षा)+20 (आंतरिक परीक्षा))

Subject: Computer Syllabus and Monthly Planner

PERIODIC TEST – I

LESSON	TOPIC	TENTATIVE DATE
1	Computing Technology	02 April to 20 April 2024
2	Input and output devices	22 April to 15 May 2024
3	Computer Software and Operating system	16 May to 25 May 2024

HALFYEARLY EXAMINATION

LESSON	TOPIC	TENTATIVE DATE
4	Communication Technology	08 July to 20 July 2024
5	Cyber safety	21 July to 01 Aug 2024
6	Word processing tool (MS Word basics)	02 Aug to 10 Aug 2024
7	MS word Document formatting	11 Aug to 22 Aug 2024
8	Graphics, tables and columns in MS word	23 August to 03 Sept 2024
	Revision	

(The half yearly exam covers PERIODIC TEST – I & HALF YEARLY EXAM PLANNER)

PERIODIC TEST – II

LESSON	TOPIC	TENTATIVE DATE
9	Advanced features and mail merge in MS Word	04 Sept to 14 Sept 2024
10	Presentation Tool (MS Power pint Basics)	15 Sept to 25 Sept 2024
11	Managing MS power Point Slides	26 Sept to 20 Oct 2024
12	Audio, Video, Transition, Animation and slide show in MS Power Point	21 Oct to 31 Oct 2024

ANNUAL EXAMINATION

LESSON	TOPIC	TENTATIVE DATE
13	Spread sheet Tool (MS Excel basics)	01 Nov to 23 Nov 2024
14	Formatting Data, Formula and functions in MS Excel	25 Nov to 15 Dec 2024
15	Working with MS Excel Charts	16 Dec to 31 Dec 2024

(The Annual exam covers PT-I, HALF YEARLY PLANNER, PT-II & ANNUAL EXAM PLANNER)