

CHRIST SR. SEC. SCHOOL, GUNA
SYLLABUS – 2023 -24
CLASS - IX
ENGLISH

DIVISION OF MARKS

MARKS:

Reading: 20 marks

Grammar & Writing: 20 marks

Literature: 40 marks

Total 80 marks

APRIL Prose (Beehive): The Fun They Had, The Sound of Music

Poetry: The Road Not Taken

Grammar Modals

Periodic Test in April 2023

June:

Prose (Moments)

The Lost Child

Prose (Beehive) : The Little Girl

Poetry -Wind

Writing part: Descriptive Paragraph

July: Prose (Beehive): A Truly Beautiful mind

Poetry: Rain on the Roof

Prose (Moments)

The Adventures of Toto

Grammar Tenses

Periodic Test in July 2023

August: Iswaran the Storyteller

Grammar Reported speech

Prose (Beehive): The Snake and the Mirror

Poetry -The Lake Isle of Innisfree

Prose: (Moments)

In the Kingdom of Fools

Grammar Subject-Verb Concord

Determiners

Writing part

Short Story, Diary entry

September: Prose (Moments): The Happy Prince

Half Yearly Examination in September 2023

October: Prose (Beehive): My Child hood

Poetry: A Legend of the Northland

November: Prose (Beehive): Reach for the Top

Poetry: No Men are Foreign

Kathmandu

Prose (Moments): The Last Leaf

December: Prose (Beehive): If I were you, On Killing a Tree

Prose (Moments): A House Is Not a Home

Periodic Test in December 2023

January: Prose (Moments): The Beggar

SUBJECT : Hindi

अप्रैल—

अपठित गद्यांश
गद्य — दो बैलों की कथा
कृतिका — इस जल प्रलय में
लेखन — औपचारिक पत्र
व्याकरण — उपसर्ग, प्रत्यय

पीरियोडिक टेस्ट—I

जून—जुलाई—

गद्य—ल्हासा की ओर , गद्य—उपभोक्तावाद की संस्कृति
पद्य — कबीर पद्य—ललद्यद
लेखन — अनुच्छेद
व्याकरण — समास

पीरियोडिक टेस्ट II

अगस्त—

गद्य—सांवले सपनों की याद
पद्य — रसखान
कृतिका — मेरे संग की औरतें
लेखन — संवाद
व्याकरण — अर्थ के आधार पर वाक्य भेद

सितम्बर—

लेखन — ईमेल, अलंकार
पद्य — माखनलाल चतुर्वेदी
अनौपचारिक पत्र

अर्द्धवार्षिक परीक्षा

अक्टूबर—

गद्य — प्रेमचंद के फटे जूते
पद्य — सुमित्रानंदन पंत
कृतिका — रीढ़ की हड्डी

नवम्बर—

गद्य — मेरे बचपन के दिन
पद्य — सर्वेश्वर दयाल सक्सेना
लेखन — सूचना लेखन

दिसम्बर—

लेखन—लघुकथा एवं रिवीजन

पीरियोडिक टेस्ट—III

जनवरी— पद्य—राजेश जोशी एवं रिवीजन

SUBJECT: MATHEMATICS

Month

Chapter

TERM I

April	Chapter 2	Polynomials
	Chapter 3	Coordinate Geometry
June	Chapter 1	Real numbers
July	Chapter 6	Lines and angles
	Chapter 7	Triangles
August	Chapter 5	Introduction to Euclid's geometry
	Revision and Half Yearly Exam.	

TERM II

September	Chapter 10	Heron's Formula
October	Chapter 8	Quadrilaterals
November	Chapter 9	Circles
	Chapter 12	Statistics
December	Chapter 11	Surface area and volumes
January	Chapter 4 Linear Equation in two variables	
February	Revision and Yearly Exam	

Split – Up Syllabus

P T 1	Chapter – 2, 3
P T 2	Chapter – 1, 6, 7
Term I	Chapter – 1, 2, 3, 5, 6, 7
P T 3	Chapter – 8, 10, 12

Annual Exam Full Syllabus

SUBJECT: SCIENCE

CLASS – IX (2023-24)

Unit No	Unit	Marks
I	Matter-Its Nature and Behaviour	25
II	Organization in the Living World: Chapter	22
III	Motion, Force and Work	27
III	Food: Food production	07
Total		80
Internal Assessment		20
Grand Total		100

1st Periodic Test Syllabus (April)

Physics

Chapter 7: Motion (half)

Chemistry

Chapter 1. Matter in our surroundings (up to states of matter)

Biology

Chapter – 5: The Fundamental Unit of Life (Till Cell wall)

2nd Periodic Test Syllabus (July)

Physics Chapter 7 Motion (From Graphical representation of motion)

Chapter 8 Laws of motion (Up to First Law of Motion)

Chemistry

Chapter 1: Matter in our surroundings (Change in state of matter, Evaporation)

Biology

Chapter 5: The Fundamental Unit of Life (Up to Lysosome)

Half yearly Examination (September)

Physics

Chapter 7: Motion

Chapter 8 Force and Laws of motion

Chemistry

Chapter 1: Matter in our surroundings

Chapter 2: Is matter around us Pure

Biology

Chapter 5: The Fundamental Unit of Life

Chapter 6: Tissues (Only plant tissue)

3rd Periodic Test (December)

Physics

Chapter 10: Gravitation

Chemistry

Chapter – 3 Atoms and Molecules

Biology

Chapter - 6: Tissues (Animal tissues)

ANNUAL EXAMINATION

Chapter – 1 Matter in our Surroundings

Chapter – 2 Is matter around us Pure

Chapter – 3 Atoms and Molecules

Chapter – 4 Structure of Atom

Chapter – 5 The Fundamental Unit of Life

Chapter – 6 Tissues

Chapter – 7 Motion

Chapter – 8 force and laws of motion

Chapter – 9 Gravitation

Chapter – 10 Work and Energy

Chapter – 11 Sound

Chapter – 12 Improvement in food resources

PRACTICALS

Practicals should be conducted alongside the concepts taught in theory classes.

LIST OF EXPERIMENTS

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
- 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 **Unit-I**

2. Preparation of

- a) A mixture
 - b) A compound
- using iron filings and sulphur powder and distinguishing between these on the basis of:

- i. appearance, i.e., homogeneity and heterogeneity
- ii. behaviour towards a magnet
- iii. behaviour towards carbon disulphide as a solvent
- iv. effect of heat **Unit-I**
3. Perform the following reactions and classify them as physical or chemical changes
 - 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.
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, striped, smooth and cardiac muscle fibers and nerve cells in animals, from prepared slides. Draw their labeled diagrams. **Unit-II**
6. Determination of the melting point of ice and the boiling point of water.
7. Verification of the Laws of reflection of sound.
8. Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder. **Unit-III**
9. Establishing the relation between the loss in weight of a solid when fully immersed in
 - a. Tap water
 - b. Strongly salty water with the weight of water displaced by it by taking at least two different solids. **Unit-III**
10. Determination of the speed of a pulse propagated through a stretched string/slinky (helical spring).
11. Verification of the law of conservation of mass in a chemical reaction. **Unit-I**

SUBJECT: SOCIAL SCIENCE

<u>No.</u>	<u>Units</u>	<u>Marks</u>
I	India and the Contemporary World – I (History)	20
II	Contemporary India – I (Geography)	20
III	Democratic Politics – I (Civics)	20
IV	Economics	20
Internal Assessment		20
Total:		100

1st Periodical Test (April)

I. Economics

Chapter 1 – The story of Village in Palampur (April) **(Internal Assessment only)**

II. Economics

Chapter 2 – People as resource (April)

2nd Periodical Test (July)

I. Civics

Chapter 1 – What is Democracy? Why democracy? (June)

II. History

Chapter 1 – French Revolution (July)

III. Geography

Chapter 1 – India – Size and Location (July)

Half Yearly Exam/Periodic Test (September) PT1+PT2

I. History

Chapter 2 – Socialism in Europe and the Russian Revolution(August)

II. Geography

Chapter 2 – Physical Features of India (August)

III. Civics

Chapter 2 – Constitutional Design (September)

I. History

Chapter 3 –Nazism and the Rise of Hitler (October)

II. Geography

Chapter 3 – Drainage (October)

3rd Periodical Test (November)

Chapter 4 - Climate (November)

Chapter 5 – Natural Vegetation and wildlife (November)

December

I. Civics

Chapter 3 – Electoral Politics (December)

Chapter 4 –Working of Institutions (December)

II. Economics

Chapter 3 – Poverty as a challenge (December)

I. History

II. Annual Examination (February) (PT1+PT2+Half Yearly + PT3)

Chapter 4 – Forest Society and Colonialism (December)

Chapter 5 – Pastoralists in the Modern World (January) (Internal Assessment)

I. Geography

Chapter 6 –Population (December)

II. Civics

Chapter 5 – Democratic Rights (January)

III. Economics

Chapter 4- Food security in India (January)

February- Revision

Project work-Disaster Management

MAP QUESTIONS:

History

French Revolution Outline political map of France Locate/label/identify;

Bordeaux, Nantes, Paris and Marseille•

Socialism in Europe Outline political map of world locate/label/identify major countries of World War:

central powers - Germany, Austria-Hungary, Turkey (Ottoman Empire)

Allied Powers-France, England, Russia and USA II

Geography

India: size & location • India - States with Capitals • Tropic of Cancer, Standard Meridian (Location and Labelling) • Neighbouring countries India

physical features • Mountain Ranges: The Karakoram, The Zasker, The Shivalik, The Aravali, The Vindhya, The Satpura, Western & Eastern Ghats • Mountain Peaks – K2, Kanchan Junga, Anai Mudi • Plateau - Deccan Plateau, Chota Nagpur Plateau, Malwa Plateau • Coastal Plains - Konkan, Malabar, Coromandel & Northern Circar (Location and Labelling)

Drainage system Rivers: (Identification only) • The Himalayan River Systems-The Indus, The Ganges, and The Sutlej • The Peninsular Rivers-The Narmada, The Tapi, The Kaveri, The Krishna, The Godavari, The Mahanadi • Lakes: Wular, Pulicat, Sambhar, Chilika
Climate • Annual rainfall in India, Monsoon wind directions
Population -•Population density of all states • The state having highest and lowest density of population•

SUBJECT: Information Technology
Academic year: 2023-24

Split-Up Syllabus:

P.T-I: Unit 1: Introduction to IT- ITeS industry (PART-B)

P.T-II: Unit 1: Communication Skills-I (PART-A)
Unit 3: ICT Skills-I(SESSION: 1 TO 3)(PART-A)
Unit 2: Data Entry & Keyboarding Skills (PART-B)

HALF-YEARLY: Unit 1: Communication Skills-I(PART-A)

Part A	EMPLOYABILITY SKILLS	
	Units	
	Unit 1: Communication Skills-I	June
	Unit 2: Self-Management Skills-I	September
	Unit 3: ICT Skills-I	July(Session:1-3), August(Session:4-9)
	Unit 4: Entrepreneurial Skills-I	November
	Unit 5: Green Skills-I	January
	SUBJECT SPECIFIC SKILLS	
Part B	Units	
	Unit 1: Introduction to IT- ITeS industry	April
	Unit 2: Data Entry & Keyboarding Skills	July
	Unit 3: Digital Documentation	August
	Unit 4: Electronic Spreadsheet	October
	Unit 5: Digital Presentation	December

Unit 2: Self-Management Skills-I(PART-A)
Unit 3: ICT Skills-I(SESSION: 1 TO 3)(PART-A)
Unit 1: Introduction to IT- ITeS industry (PART-B)
Unit 2: Data Entry & Keyboarding Skills(PART-B)
Unit 3: Digital Documentation (PART-B)

PRACTICAL: Unit 3: Digital Documentation (PART-B)

Unit 2: Data Entry and key boarding skills

P.T-III: Unit 3: ICT Skills-I(SESSION: 4 TO 9)(PART-A)

Unit 4: Electronic Spreadsheet(PART-B)

P.T-IV: Unit 4: Entrepreneurial Skills-I(PART-A)

Unit 5: Green Skills-I(PART-A)

Unit 5: Digital Presentation (PART-B)

ANNUAL: Unit:1-5 (PART-A)

Unit:1-5 (PART-B)

PRACTICAL: Unit 4: Electronic Spreadsheet (PART-B)

Unit 5: Digital Presentation (PART-B)
