



JainHappy School
(A Minority Educational Institution)
Annual Examination Syllabus of 2022-23
CLASS – IX

SUBJECT	SYLLABUS
HINDI	<p>गद्य खण्ड - पाठ 1 दो बैलों की कथा पाठ 2 लहासा की ओर पाठ 3 उपभोक्तावाद की संस्कृति पाठ 4 साँवले सपनों की याद पाठ 6 प्रेमचंद के फटेजूते पाठ 7 मेरे बचपन के दिन</p> <p>काव्य खण्ड- पाठ 9 कबीर साखियाँ और सबद पद (1) पाठ 10 वाख पाठ 11 सवैये पाठ 12 कैदी और कोकिला पाठ 13 ग्राम श्री पाठ 15 मेघ आये पाठ 17 बच्चे काम पर जा रहे हैं</p> <p>कृतिका- पाठ 1 इस जल प्रलय में पाठ 2 मेरे संग की औरतें पाठ 3 रीढ़ की हड्डी</p> <p>व्याकरण- अपठित गद्यांश, अपठित पद्यांश, उपसर्ग & प्रत्यय, समास, अथ दृष्टि से वाक्य, अलंकार (अनुप्रास, यमक, उपमा, रूपक)</p> <p>लेखन- अनुच्छेद, पत्र, संवाद / सूचना, लघु / औपचारिक ई-मेल</p>
ENGLISH	<p>Beehive Prose 1. The Fun They Had 2. The Sound of Music 3. The Little Girl 4. A Truly Beautiful Mind 5. The Snake and the Mirror 6. My Childhood 7. Reach For The Top 8. Kathmandu 9. If I were You</p> <p>Poems 1. The Road Not taken 2. Wind 3. Rain on The Roof 4. The Lake Isle of Innisfree 5. A Legend of The Northland 6. No Men Are Foreign 7. On killing a tree 8. A Slumber Did My Spirit Seal</p> <p>Moments 1. The Lost Child 2. The adventures of Toto</p>

3. Iswaran the Storyteller

4. In the kingdom of fools

5. The Happy Prince

6. The Last Leaf

7. A House is not a Home

8. The Beggar

III Grammar

Tenses

Modals

Subject – verb concord

Reported speech

o Commands and requests

o Statements

o Questions

o Determiners

I. Discursive passage of 400-450 words.

II. Case-based passage (with visual input- statistical data, chart etc.) of 200-250 words.

Creative writing

Descriptive paragraph on a person /event / situation based on visual or verbal clues. 100 to 120 words

Writing a diary entry / story on a given title in 100 to 120 words

SANSKRIT	<p>पाठ1. भारतीयसन्तगीतिः पाठ2. स्वर्णकाकः पाठ3. गोदोहनम् पाठ5. सूक्तिमौक्तिकम् पाठ6. भ्रान्तो बालः पाठ9. सिकतासेतुः पाठ10. जटायोः शौर्यम् पाठ11. पर्यावरणम् पाठ12. वाङ्मनःप्राणस्वरूपम्</p> <p>व्याकरण- वर्ण विचार, अव्यय, प्रत्यय, उपसर्ग, धातुरूप, शब्दरूप, संख्यावाची शब्द, संधि, कारक- उपपदविभक्तयः</p> <p>लेखन - अपठित अवबोधन, पत्र लेखन, चित्र वर्णन / अनुच्छेदलेखनम्, संस्कृतभाषायाम् अनुवादः</p>
MATHS	<p>CH - 1 NUMBER SYSTEM CH – 2 POLYNOMIALS CH - 3 CO-ORDINATE GEOMETRY CH – 4 LINEAR EQUATIONS IN TWO VARIABLES CH – 5 EUCLID’S GEOMETRY CH - 6 LINES AND ANGLES CH - 7 TRIANGLES CH – 8 QUADRILATERALS CH- 10 CIRCLES CH-12 HERON’S FORMULA CH -13 SURFACE AREA AND VOLUMES CH- 14 STATISTICS</p>

SCIENCE**Theme :Material**

unit 1: Matter- nature and behaviour

Chapter- 1 Matter in our surroundings

Definition of matter ;solid , liquid and gas characteristics –shape, volume, density

change of state melting(absorption of heat)

freezing ,evaporation,(cooling by evaporation) condensation

sublimation

Chapter- 2 is Matter around us pure?

Nature of matter :elements compounds and mixtures . Heterogeneous and homogeneous mixtures collides and suspensions. Physical and chemical changes (excluding separating the components of a mixture).

Chapter -3 Atoms and molecules

Particle nature and their basic units : Atoms and molecules ,law of chemical,

Combination, chemical formula of common compounds ,atomic and molecular masses.

Chapter- 4 structure of Atoms

Structure of atoms: electrons ,protons and neutrons, valency atomic number and mass number isotopes and isobars.

Theme : The word of the living

unit 2: organisation in the living word

Chapter 5 :the fundamental unit of life?

Cell -basic unit of life :cell as a basic unit of life: prokaryotic and eukaryotic cells, multicellular organism :cell membranes the cell wall ,cell organelles and cell inclusions; chloroplast mitochondria ,vacuoles, endoplasmic reticulum Golgi apparatus nucleus basic structure number.

Chapter 6: tissues

Tissues ,organs ,organ system ,organism: structure and functions of animal and plant tissues (only four types of tissues in animals Mary stimulated and permanent tissues in plants)

Theme :moving things, people and ideas

Unit 3 :Motion , Fource and work

Chapter -8 motion

Motion: distance and displacement ,velocity ,uniform and nonuniform motion along a straight line : acceleration, distance- time and velocity time graphs for uniform motion and uniformly accelerated motion elementary idea of uniform circular motion.

Chapter- 9 force and laws of motion

force and Newton's laws: Force and motion Newton's law of motion ,action and reaction forces ,inertia of a body ,intertia and mass, momentum, force and acceleration.

Chapter -10 gravitation

Gravitation, universal law of gravitation, force of gravitation of the earth(gravity) acceleration due to gravity, mass and weight, free fall.

Floatation: trust and pressure, Archimedes principle:buoyancy chapter 11 work and energy

work energy and power work done by a force energy power Kinetic and potential energy law of conservation of energy excluding commercial unit of energy

chapter-12 sound

sound nature of sound and its propagation in various media speed of sound range of hearing in humans ultrasound reflection of sound echo.

Theme: food

unit 4 food production

chapter- 15 improvement in food resources

plant an animal breeding and selection for quality improvement and management use of fertilizers and manures; production from pasture

and diseases organic farming

only for internal assessment

theme: natural resources balance in nature

unit 4 hour environment

chapter-14 natural resources

physical resources air water soil air for respiration for combustion for moderating temperatures movements of air and its role in bringing

range across India air water and soil pollution brief introduction

wholesale ozone layer and the probable damages chemical cycles in

nature water oxygen carbon and nitrogen

SOCIAL SCIENCE	HISTORY	CH-1 THE FRENCH REVOLUTION CH –2 SOCIALISM IN EUROPE AND THE RUSSIAN REVOLUTION CH-3 NAZISM AND THE RISE OF HITLER CH-4 FOREST SOCIETY AND COLONIALISM CH-5 PASTROLISTS IN THE MODERN WORLD
	GEOGRAPHY	CH-1 INDIA : SIZE AND LOCATION CH -2 PHYSICAL FEATURES OF INDIA CH -3 DRAINAGE CH-4 CLIMATE CH-5 NATURAL VEGETATION AND WILDLIFE CH-6 POPULATION
	POLITICAL SCIENCE	CH-1 WHAT IS DEMOCRACY ? WHY DEMOCRACY ? CH-2 CONSTITUTIONAL DESIGN CH-3 ELECTORAL POLITICS CH-4 WORKING OF INSTITUTIONS CH-5 DEMOCRATIC RIGHTS
	ECONOMICS	CH-1 THE STORY OF VILLAGE PALAMPUR CH-2 PEOPLE AS RESOURCES CH-3 POVERTY AS A CHALLENGE CH-4 FOOD SECURITY IN INDIA
	MAP WORK	GEOGRAPHY Chapter -1: India-Size and Location <ul style="list-style-type: none"> • India-States with Capitals, Tropic of Cancer, Standard Meridian (Location and Labelling) Chapter -2: Physical Features of India <ul style="list-style-type: none"> • 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, Chotta Nagpur Plateau, Malwa Plateau • Coastal Plains - Konkan, Malabar, Coromandal & Northern Circar (Location and Labelling) Chapter-3: Drainage

	<ul style="list-style-type: none"> • Rivers: (Identification only) o The Himalayan River Systems-The Indus, The Ganges, and The Satluj o The Peninsular Rivers-The Narmada, The Tapi, The Kaveri, The Krishna, The Godavari, The Mahanadi • Lakes: Wular, Pulicat, Sambhar, Chilika <p>Chapter - 4: Climate</p> <ul style="list-style-type: none"> • Areas receiving rainfall less than 20 cm and over 400 cm (Identification only) <p>Chapter - 5: Natural Vegetation and Wild Life</p> <ul style="list-style-type: none"> • Vegetation Type: Tropical Evergreen Forest, Tropical Deciduous Forest, Thorn Forest, Montane Forests and Mangrove- For identification only • National Parks: Corbett, Kaziranga, Ranthambor, Shivpuri, Kanha, Simlipal & Manas • Bird Sanctuaries: Bharatpur and Ranganthitto • Wild Life Sanctuaries: Sariska, Mudumalai, Rajaji, Dachigam (Location and Labelling) <p>Chapter - 6: Population (location and labelling) • The state having highest and lowest density of population</p> <p>HISTORY</p> <p>Chapter-1: The French Revolution Outline Political Map of France (For locating and labeling / Identification) • Bordeaux • Nantes • Paris • Marseilles</p> <p>Chapter-2: Socialism in Europe and the Russian Revolution Outline Political Map of World (For locating and labeling / Identification) • Major countries of First World War 12 (Central Powers and Allied Powers) Central Powers - Germany, Austria-Hungary, Turkey (Ottoman Empire) Allied Powers - France, England, Russia, U.S.A. Chapter-3: Nazism and Rise of Hitler Outline Political Map of World (For locating and labeling / Identification) • Major countries of Second World War Axis Powers – Germany, Italy, Japan Allied Powers – UK, France, Former USSR, USA • Territories under German expansion (Nazi Power) Austria, Poland, Czechoslovakia (only Slovakia shown in the map), Denmark, Lithuania, France, Belgium.</p>
COMPUTER	<p>CHAPTER-1(COMPUTER SYSTEM)</p> <p>CHAPTER-2(INPUT,OUTPUT AND STORAGE DEVICES)</p> <p>CHAPTER-3(COMPUTER SOFTWARE)</p> <p>CHAPTER-4(COMPUTER NETWORKING)</p> <p>CHAPTER-5(CYBERSAFETY)</p> <p>CHAPTER-6(WORD PROCESSOR)</p> <p>CHAPTER-7(ADVANCE WORD PROCESSOR FEATURES)</p> <p>CHAPTER-8 (PRESENTATION)</p> <p>CHAPTER-9(SPREADSHEET SOFTWARE)</p>

ART	<p>Pg. 68- still life by composing capsicum , pg. 75 – horse face , pg. 76- landscape , pg. 70- still life by composing bottle , vegetables , pg. 72- still life , pg . 79- poster-nature , pg. 74- eyes study , pg. 80- cartoon , pg. 82- cartoon , pg. 78- poster , pg. 62- shop , pg.66- still life , pg.25- folk art , pg.57- musician , pg.61 - humming bird , pg.54- composition of a woman pg.60- rescue flood .</p> <p>Craft : leaf hanging craft , butterflies on twigs , peacock hanging with putty in a frame .</p>
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