

SUDITI GLOBAL ACADEMY, MAINPURI
SYLLABUS FOR ANNUAL EXAM (2023-24)
CLASS 9

HINDI

क्षितिज गद्य खण्ड

पाठ -दो बैलों की कथा , लहासा की ओर , उपभोगतावाद की संस्कृति, सॉवले सपनों की याद , प्रेमचंद के फटे जूते , मेरे बचपन के दिन
क्षितिज काव्य खण्ड पाठ - साखियाँ एवं सबद , वाख , सवैये , कैदी और कोकिला, ग्राम श्री , मेघ आए , बच्चे काम पर जा रहे हैं ।

नोट - छात्रार्थ शिक्षण परिणाम -साहित्यिक सृजनात्मकता, विचारशीलता और मानवीय मूल्यों के प्रति जागरूकता बढ़ाना ।आध्यात्मिक और धार्मिक विचारों के प्रति भावनात्मकरूप से जागरूक करना । उपभोग के प्रति जागरूक करना और संवेदनशीलता का विकास करना ।

*पाठों के गद्यांश एवं पद्यांश पर आधारित बहुविकल्पीय प्रश्न, पाठ पर आधारित बहुविकल्पीय प्रश्न तथा लघुउत्तरीय प्रश्न पूछे जाएंगे ।

कृतिका - पाठ - इस जल प्रलय में , मेरे संग की औरतें , रीढ की हड्डी

नोट -छात्रार्थ शिक्षण परिणाम -छात्रों को प्राकृतिक आपदा और मानवता के प्रति सहानुभूति का अहम भावनात्मक अनुभव प्रदान करना ।लेखक के सोचने के तरीके और व्यक्तिगत अनुभवों को साझा करना,जिससे छात्रों में सहानुभूति और समझदारी की भावना जागृत हो ।

*उपर्युक्त पाठों पर आधारित दीर्घ उत्तरीय प्रश्न पूछे जाएंगे ।

व्याकरण

1- शब्द निर्माण, अर्थ की दृष्टि से वाक्य भेद , अलंकार

नोट - छात्रार्थ शिक्षण परिणाम -भाषा ज्ञान की क्षमता का विकास । विचारों का स्पष्ट और सार्थक रूप से व्यक्त करने की क्षमता विकसित करना ।साहित्यिक रुचि का विकास करना ।

-उपर्युक्त पाठों से बहुविकल्पीय प्रश्न पूछे जाएंगे तथा

अपठित गद्यांश - पद्यांश पर आधारित बहुविकल्पीय प्रश्न

लेखन कौशल

अनुच्छेद लेखन, पत्र - लेखन , ई-मेल लेखन, लघुकथा लेखन , संवाद-लेखन,सूचना - लेखन

नोट - छात्रार्थ शिक्षण परिणाम -कौशल विकास व्यक्तिगत सामर्थ्य का विकास करना ।भाषा कौशल ,समय प्रबंधन की भावना का विकास ।छात्रों के व्यक्तिगत सामाजिक और पेशेवर विकास में महत्वपूर्ण भूमिका ।

ये पाठ विभिन्न भाषा कौशलों को विकसित करने में मदद कर सकते हैं ।

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CLASS 9

ENGLISH

Overall Learning Outcomes:

- Develop effective communication skills in English across all four aspects: reading, writing, speaking, and listening.
- Gain an appreciation for literature and diverse perspectives.
- Enhance critical thinking and analytical skills through textual analysis and interpretation.
- Express ideas creatively and confidently in various written and spoken formats.
- Demonstrate understanding of grammar rules and apply them accurately in communication.
- Cultivate values such as empathy, compassion, and social responsibility through engagement with literary themes.

Specific Learning Outcomes by Section:

Reading:

- Comprehend a range of texts, including fiction, non-fiction, poetry, and drama.
- Extract key information, make inferences, and analyze literary devices.
- Interpret themes, messages, and authorial intent.
- Develop vocabulary and fluency in reading.

Writing Skills and Grammar:

- Compose different types of writing, such as stories, descriptions, reports, and essays.
- Apply appropriate grammar rules, punctuation, and sentence structure.
- Organize ideas logically and coherently.
- Use vocabulary effectively and creatively.
- Edit and revise work for clarity and accuracy.

Language through Literature:

- Analyze literary elements like character, plot, setting, and conflict.
- Identify different literary genres and their conventions.
- Appreciate the power of language to evoke emotions and convey ideas.
- Develop critical thinking skills through discussions and analysis of literary texts.
- Explore diverse cultures and perspectives through literature.

Listening and Speaking:

- Understand spoken English in various contexts, including lectures, discussions, and presentations.
- Participate actively in group discussions and presentations.
- Express ideas clearly, confidently, and fluently.
- Listen attentively and respond appropriately in different situations.

Section A - Reading Skills

Reading Comprehension through Unseen Passage (20 Marks)

I. Discursive passage of 400-450 words. (10 marks)

II. Case-based passage (with visual input- statistical data, chart etc.) of 200-250 words. (10 marks)

(Total length of two passages to be 600-700 words)

Multiple Choice Questions / Objective Type Questions will be asked to assess inference, analysis, interpretation, evaluation and vocabulary.

Section B - Writing Skills with Grammar

III. Grammar (10 Marks)

- | | | |
|----------------|-------------------|-------------------------|
| • Tenses | • Modals | • Subject |
| • verb concord | • Reported speech | • Commands and requests |
| • Statements | • Questions | • Determiners |

The courses at the secondary level seek to cement high professional grasp of grammatical items and levels of accuracy. Accurate use of spelling, punctuation and grammar will be assessed through Gap Filling/ Editing/Transformation exercises. Ten out of 12 questions will be attempted.

IV. Creative Writing Skills (10 marks)

This section will have short as well as long writing tasks including compositions.

(i) Writing a Descriptive Paragraph (word limit 100-120 words) on a person/event/situation based on visual or verbal cue/s. One out of two questions is to be answered. (5 marks)

(ii) Writing a Diary Entry/ Story on a given title in 100-120 words. One out of two questions is to be answered. (5 marks)

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Section C - Literature Textbook & Supplementary Reader

V. Reference to the Context (40 Marks)

- (i) One extract out of two from Drama / Prose.
- (ii) One extract out of two from poetry. (5+5 = 10 Marks)

Multiple Choice Questions / Objective Type Questions will be asked to assess inference, analysis, interpretation, evaluation and vocabulary.

VI. Short & Long Answer Questions

- (i) Four out of Five Short Answer Type Questions to be answered in 40-50 words from the book BEEHIVE. (4x3=12 marks)
- (ii) Two out of Three Short Answer Type Questions to be answered in 40-50 words from the book MOMENTS. (3x2=6 marks)
- (iii) One out of two Long Answer Type Questions from BEEHIVE to be answered in about 100-120 words to assess creativity, imagination and extrapolation beyond the text and across the texts. This can also be a passage-based question taken from a situation/plot from the texts. (6 marks)
- (iv) One out of two Long Answer Type Questions from MOMENTS on theme or plot involving interpretation, extrapolation beyond the text and inference or character sketch to be answered in about 100-120 words. (6 marks)

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*

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*

Moments

1. *The Lost Child*, 2. *The adventures of Toto*, 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*
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CLASS 9

MATHEMATICS

Chapter- 1 Number Systems, Chapter- 2 Polynomials ,Chapter- 3 Coordinate Geometry
Chapter- 4 Linear Equations in Two Variables ,Chapter- 5 Introduction to Euclid's Geometry
Chapter- 6 Lines and Angles,Chapter- 7 Triangles ,Chapter- 8 Quadrilaterals
Chapter- 9 Circles ,Chapter-10 Heron's Formula,Chapter-11 Surface Areas and Volumes
Chapter-12 Statistics

(All Syllabus is based on the New NCERT Textbook for Class IX . Question paper contains M.C.Q.s, Short answer type, Long answer type questions and questions based on case studies.)

The learning outcomes : Some key learning outcomes include: 1. Understanding real numbers, irrational numbers, and their properties. 2. Solving linear equations, polynomials, factorization, and algebraic identities. 3. Exploring Euclidean geometry, understanding the properties of triangles, quadrilaterals, and circles. 4. Introducing Cartesian coordinates. 5. Solving and understanding the graphical representation of linear equations. 6. Properties and theorems related to quadrilaterals and parallelograms. 7. Congruence of triangles, and the application of Pythagoras theorem. 8. Properties and theorems related to circles, chords and subtended angles. 9. Surface areas and volumes of solids and Data representation in statistics.

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SCIENCE

Physics:

Motion	Understanding of motion, enabling them to analyze and solve problems related to different types of motions and understand the physical principles governing them.
Force and laws of motion	Understanding of the fundamental principles of force and motion as outlined by Newton's laws.
Gravitation	Understanding of the gravitational force, its effects, and its applications in the context of celestial bodies and satellites.
Work Energy and Power	understanding the basic principles of work and energy. Develop problem-solving skills by applying the formulas
Sound	Understanding of the fundamental principles of sound and its applications.

Chemistry:

Matter in Our Surroundings	Understanding of the properties and behavior of matter, forming the basis for more advanced concepts in later grades.
Is matter around us pure	Fundamental understanding of matter and its various aspects, paving the way for more advanced concepts in higher classes.
Atoms and Molecules	Understanding of the composition and behavior of matter at the atomic and molecular levels.
Structure of an atom	Understand the existence of subatomic particles and basic structure of an atom.

Biology:

The fundamental unit of life	Understanding the structure and functions of cells also learn about the different types of cells.
Tissue	Understanding the basic types of tissues in the human body and in plants.
Crop protection and management	understanding of practices and technologies that contribute to the improvement of food resources, promoting sustainable and efficient methods in agriculture and allied sectors.

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SOCIAL STUDIES

Chapter name	Learning outcomes
The French Revolution	Propose solutions to address such imbalances and discriminations that lead to revolutions Appraise the impact of the French revolution on the world. Compare and contrast the conditions that prevailed in France that led to revolution with the conditions that led to the first war of Indian Independence. (1857).
Socialism in Europe and the Russian Revolution	Cite the impact of Collaboration and communication rendered by the philosophers and leaders in creating awareness amongst the common people <ul style="list-style-type: none"> • Interpret the different ideas of philosophers and leaders that shaped the revolution.
Nazism and the Rise of Hitler	<ul style="list-style-type: none"> • Discuss the critical significance of Nazism in shaping the politics of modern world. Cite the events that helped Hitler's rise to power • Evaluate various character traits of Hitler • Compare and contrast the characteristics of Bismarck and Hitler • Analyse the role of "Treaty of Versailles in the rise of Nazism and Hitler • Critique the genocidal war waged against Jews by the Nazis

Geography

Chapter name	Learning outcomes
India - Size and Location	To Infer how the conditions and relationships of the people living in states that are sharing border with the neighbouring countries impact trade and culture. <ul style="list-style-type: none"> • Justify the selection of 82.5E* longitude as Time meridian of India. (IST)
Physical Features of India	<ul style="list-style-type: none"> • Analyse the conditions and relationships of the people living in different physiographic areas. • Enumerate the different environmental issues in India and propose solutions for these issues.
Drainage	<ul style="list-style-type: none"> • Enlist the different rivers, the areas they serve and their impact on the economy of That area. • Enumerate the different lakes and describe their contribution to the Indian ecology.
Climate	<ul style="list-style-type: none"> • Analyse the temperatures between plateau region, Himalayan region, desert region and coastal region. • Enumerate and summarize the reasons for the wide difference between temperatures at different geographical locations of India • Propose protocols as preventive action for various disasters
Population	Enlist the factors that affect the population density
Natural Vegetation and Wild life	

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Economics

Chapter name	Learning outcomes
People as Resource	<ul style="list-style-type: none"> Enumerate the different schemes of Government in some states and infer on the quality of people there by. Propose solutions to resolve unemployment problem
Poverty as a Challenge	<ul style="list-style-type: none"> Evaluate the efficacy of government to eradicate poverty. Compare how poverty estimates have transformed from 1993-94 to 2011-12 Examine the link between education and poverty.
Food Security in India	<ul style="list-style-type: none"> Examine, analyse and infer various sources of data that point to the rationale of FSI Enumerate different features of PDS that directly address FSI. Analyse and infer the impact of Green revolution in strengthening the PDS.

Political science

Chapter name	Learning outcomes
What is Democracy? Why Democracy?	<ul style="list-style-type: none"> Define Democracy and enumerate its features. Evaluate the authenticity of the voting rights of the Indian population versus the population of Iran. Interpret the statement "Democracy provides a method to deal with differences and conflicts" with reference to India. Summarize the features and benefits of democracy
Constitutional Design	<ul style="list-style-type: none"> Analyse the difference between written or unwritten constitutions with reference to India and USA. Describe the situation that led to creation of Indian Constitution. Compare and contrast between Preamble of South African constitution with the preamble of Indian constitution.
Electoral Politics	<ul style="list-style-type: none"> Summarize the essential features of the Indian Electoral system. Examine the rationale for adopting the present Indian Electoral System.
Working of Institutions	<ul style="list-style-type: none"> Represent the role of Parliament and its procedures. Distinguish between political and permanent executive authorities and functions. Understand the parliamentary system of executive's accountability to the legislature. Understand the working of Indian Judiciary.
Democratic Rights	<ul style="list-style-type: none"> Analyse their role as responsible citizens. Summarize the flipped coexistence of rights versus duties Apply the process available to citizens for safeguarding rights.

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IT

PART A

Unit-I Communication skills

- ❖ Know how to communication to youngers, elders, etc.

Unit-II Self-management skills

- ❖ Know how to manage business.

Unit-III Information and communication technology skills

- ❖ Know about the component of computers from which we can send information through the computer

Unit-IV Entrepreneurial skills

- ❖ Know about the types of business activities and characteristic of entrepreneurship

Unit-V Green Skills

- ❖ Know about the environment protection and conservation and importance of green economy.

PART B

Unit-I Introduction to IT and ITeS Industry

- ❖ Know about the applications of IT in ITeS industry.

Unit-III Digital Documentation

- ❖ Know to create document, Editing, Formatting, using tables, and mail merge.

Unit-IV Electronic Spread sheet

- ❖ Know to create spread sheet editing data, formatting data, cell reference and charts.

Unit-V Digital Presentation

- ❖ Know to create good presentation with good feature.
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AI

Unit	Learning Outcomes
Part A:	
Unit 1: Communication Skills	Develop advanced verbal and written communication techniques for effective interactions.
Unit 2: Self Management Skills	Understand the skills to manage and express their emotions, thoughts, impulses and stress in effective ways.
Unit 3: ICT Skills	Provides a broad perspective on the nature of technology, how to use and apply a variety of technologies, and the impact of ICT on self and society.
Unit 4: Entrepreneur Skills	Develop the required skills and gain knowledge for running and managing a new business.
Unit 5: Green Skills	Create awareness and willingness to learn about sustainable development as well as green economy.
Part B:	
Unit 1: Introduction to Artificial Intelligence	Understand the concept of Artificial Intelligence (AI) and Machine Learning(ML) and domains of AI. Use of of AI in real Life and the ethical concerns involved in AI
Unit 2: AI Project Cycle	It guides organizations and individuals through a structured process that includes problem scoping, data acquisition, data exploration, modeling, and evaluation.
Unit 3: Neural Networks	Understand the context of neural networks and deep learning.
Unit 4: Introduction to Python	Build basic programs using fundamental programming constructs like variables, conditional logic, looping, and functions.

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FMM

Chapter 1 - money what it is

Evolution of money symbolic money ,history of money ,

Chapter 2- Money Exchange System

Money is a medium.of exchange battering system

Chapter 3- key characteristics of money

Function of money, medium of exchange, Standar of value

Chapter 4- what is financial planing

Setting goals analysing information creating a plan

Chapter 5 - What is income

Income money , incoming money gross profit , taxex

Chapter 6 - what is expenses

Fixed expenses , variable expenses pyf budget .

Chapter 7 - what is bank

Saving account , current account ,how to open a bank account, deposit ,withdraw

Chapter - 8 why save

What is disposable income and saving , simple interest and compound intrest

Chapter - 9 Setting goals

How to set goals smart goals ,

Chapter - 10 systematic saving and investment

What is savings investment and types, Net assets value

Chapter - 11 making a budget

Budgeting house hold budget , tips for preparing house hold budget , personal budget , types of expense .

Employblity skills

Unit - 1 communication skills

Introduction to communication, verbal communications, non verbal communication,

Unit - 2 Self - management skills

Introduction self management, positive thinking , negative thinking , self confidence ,

Unit - 3 Information and communication technology skills

Introduction to ict , ict tolls , parts of computer ,

Unit - 4 Entrepreneurship skills

What is entrepreneurship, role of entrepreneurship , types of business activities,

Unit - 5 Green skills -Society and environment
