

SUDITI GLOBAL ACADEMY, MAINPURI
SYLLABUS FOR ANNUAL EXAM (2023-24)
CLASS 7

HINDI

- हिंदी - I वसंत भाग 2

पाठ-4,5,6,8,9,10,11,12,13,14,15

मिठाई वाला, पापा खो गए, शाम एक किसान, अपूर्व अनुभव, रहीम के दोहे, एक तिनका, खानपान की बदलती तस्वीर, नीलकंठ, भोर और बरखा, वीर कुँवर सिंह, संघर्ष के कारण मैं तुनुकमिज़ाज हो गया : धनराज, आश्रम का अनुमानित व्यय |

नोट-पाठ- 4,5,6,8,12,15 से शब्दार्थ, अति लघु प्रश्नोत्तर एवं अभ्यास कार्य

पाठ-9,10,11,13,14 से दीर्घ उत्तरीय प्रश्नोत्तर बहुविकल्पीय प्रश्न |

कविता, पाठ, और कहानी लेखन का मुख्य उद्देश्य अधिकारिक या व्यक्तिगत रूप से संवाद करना, शिक्षा देना, मनोरंजन प्रदान करना, या विचारों को व्यक्त करने के रूप में अपनी भावनाओं और विचारों को अभिव्यक्त करना होता है।

- हिंदी - II व्याकरण

पाठ-10*3 से 21 एवं 23,24,25,27,28,29 तक

कारक, सर्वनाम तथा सर्वनाम के भेद, विशेषण तथा विशेषण के भेद, क्रिया तथा क्रिया के भेद, काल तथा पक्ष, वाच्य, अव्यय (अविकारी) शब्द, संबंधबोधक, समुच्चयबोधक, विस्मयादिबोधक, निपात, वाक्य-विचार, विराम-चिन्ह, मुहावरे और लोकोक्तियाँ, मौखिक एवं लिखित अभिव्यक्ति, अपठित बोध, पत्र लेखन, निबंध लेखन और सूचना-लेखन |

नोट :- पाठ-13.1,13.2,15,16,17,18,19,23,25,27,28,29, से निबंध-लेखन, पत्र-लेखन एवं अभ्यास कार्य आदि |

पाठ-10.3,11,12,13,14,13.2 से दीर्घ उत्तरीय प्रश्नोत्तर।

पाठ-11,13,14,13.2 से लघु उत्तरीय प्रश्न।

नोट-व्याकरण का उद्देश्य

भाषा समझना और व्यक्त करना, सही और प्रभावी संवाद, विचारों को समझना, लेखन कौशल

भाषा संरचना को सुधारना जिससे व्यक्ति अच्छे संवादक और लेखक बन सकते हैं।

महाभारत- से अति लघु प्रश्नोत्तर।

ENGLISH

Coursebook - Chapter- 8 to 14

Poems- Missed, The hero, Candy man, courage courage courage.

Word meanings, Mcqs, Brief and detail question answers, exercises, true false

Grammar - chapter 11 to 15, 17, 18, 19, 21 to 24.

Definitions, essay writing, email writing

Exercises, unseen passage

Learning outcomes

1- Students will be able to Understand the concept of the theme and main ideas of the text

2- Be able to relate the theme to other ideas found in a text as well as supporting ideas.

3- Students will be able to recognise the truth

that life is a mix of smiles and tears.

4- The student will be able to Produce a well-organized academic essay himself/herself;

MATHEMATICS

Ch 1) Integers

Learning outcomes: i) Identify the properties of addition, subtraction, multiplication and division of Integers.

Ch 3) Data Handling

Learning outcomes: i) Find and interpret the mean, median, mode and range Of a set of data.

ii) Display and analyze data using bar graphs and double bargraphs.

Ch 4) Simple Equations

Learning outcomes: i) Write Equation for given statement.

ii) Apply Simple equations to solve real life problems.

Ch 6)The triangle and it's properties .

Learning outcomes: i) Understanding the Triangle's properties ,sum of angles and finding it's angles.

ii) Understand Pythagoras theorem and apply it to find length of missing side of a right triangle.

Ch 7) Comparing Quantities

Learning outcomes: i) Solve real life problems involving percent change, profit, Loss and Simple interest.

Ch 8) Rational numbers

Learning outcomes: i) Compare and order rational numbers.

ii) Understanding of rational numbers to solve real life problems.

Ch 9) Perimeter and area

Learning outcomes: i) Derive the formulas of triangle ,rectangle and circle.

ii) Solve real life problems based on area of triangle , parallelogram and circumference of the circle.

Ch 10)Algebraic expression

Learning outcomes: i) Simplify algebraic expressions by combining like terms.

ii) Farming algebraic expression by observing various patterns.

Ch 11) Exponents and powers

Learning outcomes: i) Understand how express a number in exponential form.

ii) Deduce and apply the laws of Exponents.

Ch 12) Symmetry.

Learning outcomes: i) Identify figures with line symmetry, rotational symmetry and reflection symmetry.

ii) Understand application of symmetry in real life.

Note:- All multiply choice questions, Fill in the blanks, True/ False, Very short answer type questions, Short answer type questions, Long answer type questions, Book practice paper and all test papers.

COMPUTER

Ch-1-Number system

Conversion of number system

Ch-2- Advance feature of excel

To know more about the new features of Microsoft excel 2016.

Ch-4- Introduction to HTML 5

Know about the development of web page.

Ch-5-Introduction to robotics

Know about the Artificial intelligence and type of robots.

Ch-6-More on CSS 3

Development about the formatting of webpage

Ch-7-More on Python

Know about the operator, flowchart and control statements

Ch-8-Introduction to app development

Know about the different type of apps and apps development

Ch-9-Cyber Threats and security

Know about the cyber-crime and cyber security.

Note—fill in the blanks, MCQs, True and false, Short and long questions and answer, full form , and matching,

SCIENCE

Ch-2: Nutrition in Animals , Ch-4: Chemicals and Chemical Changes

Ch-5: Acids, Bases and Salts Ch-9: Respiration in Organisms Ch-10: Transport of

Substances in Animals and Plants Ch-11: Reproduction in Plants Ch-12: Time and Motion

Ch-13: Electric Current and Its Effects, Ch-14: Wind and Storm, Ch-15: Light

Ch-17: Forest : Our Lifeline, Ch-18 :Wastewater Management

(All type of questions including true/false, M. C. Qs, fill in the blanks, one word answers, two word answers, matching, main diagrams, short answer type and long answer type questions) .

The learning outcomes : Syllabus cover various topics, including understanding basic concepts in Physics, Chemistry, Biology, and Environmental Science. Students are expected to grasp foundational ideas such as the Nutrition in Animals, Light , Reproduction in Plants, , wind and Storm. Additionally, they should develop an awareness of the environment and basic scientific inquiry skills.

SANSKRIT

पाठ-1, 2, 3, 5, 7,8, 9,12,13,14,15,16, 17,18,19, 20

पाठ-1 पुनरावृत्ति:, पाठ-2 सदाचारी बाल:, पाठ-3- नीति श्लोका:

उद्देश्य- विद्यार्थियों में सदाचार एवं नैतिक गुणों के विकास हेतु ।

पाठ-5-विज्ञानस्य उपकारा: उद्देश्य- विद्यार्थियों को वैज्ञानिक उपकरणों से अवगत कराना ।

पाठ- 7 -सिंह: मूषक: च (चित्रकथा) उद्देश्य- विद्यार्थियों में दयालुता भाव के विकास हेतु ।

पाठ -9- गीताया: उपदेशा: उद्देश्य -बच्चों को श्री कृष्ण जी द्वारा दिए गए उपदेशों से परिचित कराना ।

पाठ -12- विद्या महिमा उद्देश्य विद्यार्थियों को विद्या (ज्ञान) की उपयोगिता से परिचित कराना पाठ-

13 महाराज्ञी लक्ष्मी: उद्देश्य- महारानी लक्ष्मी बाई के संघर्षों एवं उनकी वीरता से परिचय कराना ।

पाठ-14 भारतवर्ष: अस्माकं देश: उद्देश्य- भारत देश की संस्कृति, सांस्कृतिक विरासत एवं विशेषताओं सम्बन्धी जानकारी देने हेतु

पाठ 15 - गान्धिन: त्रय: वानरा: उद्देश्य-गाँधी जी द्वारा दी गयी शिक्षाओं को आचरण में लाने हेतु

पाठ-16- पत्रं पितरं प्रति उद्देश्य- विद्यार्थियों को पत्र व्यवहार का ज्ञान कराना ।

पाठ 17- ऋतु: वसन्त: उद्देश्य- विद्यार्थियों को ऋतुओं सम्बन्धी जानकारी देने हेतु ।

पाठ 18-संस्कृतभाषाया: महत्त्वम् उद्देश्य- संस्कृत के प्रति प्रेरित करना तथा संस्कृत के महात्म्य को स्पष्ट करने हेतु ।

पाठ-19- नीति वचनानि उद्देश्य- नैतिक गुणों के विकास हेतु

पाठ20- महर्षि: दधीचि: उद्देश्य- ऋषियों द्वारा किए गए उपकारों से विद्यार्थियों को परिचित कराना

शब्द रूप, धातु रूप उद्देश्य- विद्यार्थियों को व्याकरण सम्बन्धी ज्ञान कराना ।

संस्कृत में सम्बन्धियों तथा वस्त्रों के नाम उद्देश्य- दैनिक जीवन में प्रयोग होने वाले शब्दों का संस्कृत ज्ञान कराना

पत्र- लेखनम् भाषा के प्रति जागरूक करना ।

बहुविकल्पीय प्रश्न

* निम्नांकित पाठ के अर्थ हिन्दी में, * निम्नलिखित पाठ के शब्दार्थ, * रिक्त स्थान , * आम्/ न, * विपरीतार्थक शब्द

* मिलान शब्द, * सन्धि विच्छेद , *पूर्ण वाक्य में प्रश्न उत्तर, * धातुरूप "स्मृ"(याद करना) और "पिब्" (पीना) लट्-लकार, लृट्-

लकार और लङ्-लकार, * शब्दरूप "साधु" और "मधु", * वस्त्रों के नाम संस्कृत में, * संस्कृत में सम्बन्धियों के नाम

* पत्र-लेखनम्

SOCIAL STUDIES

History -ch-2 The Delhi Sultanate.

Ch-8 Religious beliefs and popular movements.

Ch-9 Emerging regional cultures

Ch-10 New political formations in the 18th century.

Learning objectives-1 To understand about various dynasty's religious moments and regional cultures.

2-To understand about the development that took place under the latter Mughals.

Geography -Ch-14 The Atmosphere

Ch-18 Life in the Desert Regions

Ch-19 Life in the Tropical and Sub-tropical Regions.

Learning objective- 1-To identify the composition and structure of the atmosphere.

2-understand the climate, flora and fauna and life of the people of the Sahara and Ladakh Desert , Amazon basin and Ganga Brahmaputra basin.

Civics- ch-24 Understanding media

Ch-25 Role of gender

Ch-26 Markets around us

Learning objective- to understand the role of media, the role of gender and types of markets.

Note- mcqs, fill ups, T/F,matching, one sentence type Q.A,short Q A, long Q.A, case study, map.

G K

Chapter- (Text Book) 28,29,30,31,32,33,34,35,36, 37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66, 67,68,69,70, Aptitude test 1,2,3,4,and test paper 2.+Note Book Work.+current Affairs.

Certainly, here are learning objectives, for a Class 7 General Knowledge (GK) curriculum:

1. ****Broad Knowledge Base****: Develop a broad knowledge base across various subjects and topics.
2. ****Critical Thinking****: Encourage critical thinking skills by presenting thought-provoking questions and topics.
3. ****Cultural Awareness****: Promote cultural awareness and an understanding of different cultures, traditions, and customs.
4. ****Current Affairs****: Keep students updated on current affairs, events, and issues of local, national, and global significance.

(All types of questions including true/false, M. C. Qs, fill in the blanks, one word answers, two word answers, based on given picture, matching, and short answer type questions)

ART

1) Pencil Shading - Fruits Basket, Any One Bird, Any One Aquatic Animal, Mehndi Design

2) Colored Picture - Hibiscus Flower, Butterfly, Any One Cartoon/Alekhyan Design in any shape, Landscape

Learning Outcomes –

- Skill Development – Basic idea of sketching along with the creative and easy techniques; Proper mixing of colours for the artistic touch.
 - Artistic Expression – By creative ideas and thoughts, one can learn the art of expressing his/her inner emotions through various crafts and drawings.
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