

Kendriya Vidyalaya Old Cantt. Allahabad

Winter Break Home Work Class IX

ENGLISH

1. Collect 10 articles cutting from newspaper or magazine and past them in hour copy.
2. Write five article by your own in any relevant topic.
3. Write diary entry for 10 days.
4. Write and practice uses of preposition, subject – verb agreement, tenses and active and passive.

MATHS

- 1-DEFINE QUADILATERAL EXPLAIN GIVE PROOF FOR ANGLE SUM PROOERTY OF QUADULATERAL.
2. DEFINE PAELLELOGRAM WITH EXAMPLE AND GIVE ITS PROPERTIES.
3. SHOW THAT DIAGONALS OF PARALLELOGRAM DIVIE IT IN TWO EQUAL AREA.
4. SHOW THAT BISECTOR OF ANGLES OF PARALLELOGRAM FORM A RECTANGLE.

CONSTRUCTION

5. CONSTRUCT A TRIANGLE ABC IN WHICH ANG.B=60 DEGREE ANDANG C=45DEG. PERMETER 11.8CM.
6. CONSTRUCT A TRIANGLE ABC SUCH THAT BC=6cm AB=3cm AND THE MEDIN AD=4.5cm give step of construction.

CIRCLE

PROVE EQUAL CHORDS OF CIRCLE MAE EQ8UAL ANGLE AT THE CENTRE.DRAW A CIRCLE THROUGH THREE NON COLINEAR POINTS. ANGLE OF THE SAME SEGMENT IN SAME ARC IS EQUAL.CYCLIC QUADILATERAL SHOW THAT SUM OF OPPOSITE ANGLE OF CYCLIC QUADILATERAL IS SUPPLYMENTRY AND ITS CONVERSE.

AREA OF TRIANGLE

FIND THE AREA OF TRIANGLE USING HERON”S FORMULA SOLVE N C E R T QUESTION WITH EXAMPLE.

SOCIAL STUDIES

1. MAP WORK:

Locate the following places on the political outline map of Europe:

SUBJECT - HISTORY

Chapter-1: The French Revolution Outline Political Map of France (For locating and labeling / Identification)

Bordeaux, Nantes, Paris, Marseilles

Locate the following places on the political outline map of Europe:

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 (Central Powers and Allied Powers)

Central Powers - Germany, Austria-Hungary, Turkey (Ottoman Empire)

Allied Powers - France, England, Russia, and U.S.A.

Locate the following places on the political outline map of Eurasia:

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

SUBJECT: GEOGRAPHY

Chapter -1: India-Size and Location

India-States with Capitals, Tropic of Cancer, Standard Meridian (Location and Labelling)

Chapter -2: Physical Features of India

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

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

Chapter - 4: Climate

Areas receiving rainfall less than 20 cm and over 400 cm (Identification only)

Chapter - 5: Natural Vegetation and Wild Life

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 Ranganthitoo

Wild Life Sanctuaries: Sariska, Mudumalai, Rajaji, Dachigam (Location and Labelling)

Chapter - 6: Population (location and labelling)

The state having highest and lowest density of population

The state having highest and lowest sex ratio Largest and smallest state according to area

2. Write an essay on Nazism

नाज़ीवाद क्या है |

3. Describe in brief: main programmes launch by the government for poverty elevation.
निर्धनता उन्मूलन के लिए सरकार के द्वारा चालए गए कार्यक्रमों की विस्तार से व्याख्या करें।
4. What do you mean by rights? Give a brief description about Fundamental rights.
अधिकार से आपका क्या तात्पर्य है |मूलाधिकारो की बारे में विस्तार से बताएँ |

SCIENCE

1. Make a project on the topic AIR POLLUTION AND GLOBAL WARMING.
2. SUBMIT A SURVEY REPORT ON THE TOPIC ANTIBIOTICS.
3. SUBMIT A SURVEY REPORT ON EATING HABITS OF PEOPLE.

हिंदी

- प्रश्न १.वाक्य से आप क्या समझते हैं?सोदाहरण समझाए।
- प्रश्न२.अर्थ की दृष्टी से वाक्य भेदों के नाम लिखकर उदहारण देकर स्पष्ट कीजिये |
- प्रश्न३.अलंकार किसे कहते हैं? इनके कितने भेद हैं?
- प्रश्न४.शब्दालंकार व अर्थालंकार के भेदों की परिभाषा लिखकर उदहारण देकर स्पष्ट कीजिये |
- प्रश्न५. समास किसे कहते हैं? उदहारण देकर स्पष्ट कीजिये |
- प्रश्न६.समास के कितने भेद हैं? परिभाषा लिखकर उदहारण देकर स्पष्ट कीजिये |
- प्रश्न ७.निम्नलिखित पर निबंध लिखें (२५० से ३०० शब्दों में)
1. स्वच्छ भारत अभियान
 2. प्रदूषण के कारण और निवारण
 3. समय का महत्व
 4. महंगाई की समस्या