



St. Vivekanand Public School, Sadabad

Summer Holiday Home Work for 2023-24

Class -IX

Note:

1. Untidy and incomplete work will not be accepted.
- 2- School will re-open on 1st July 2023.
- 3- You can download this holiday homework from our **website - svpssadabad.org**

ENGLISH

- 1- You think that there should be moral education in schools. Write a letter to the editor of a newspaper, stressing the need of introducing moral education in schools.
- 2- Write a short note on Ruskin Bond in about 100 to 120 words.
- 3- Learn and prepare all syllabus which has completed.

NOTE Do all the work in your language notebook.

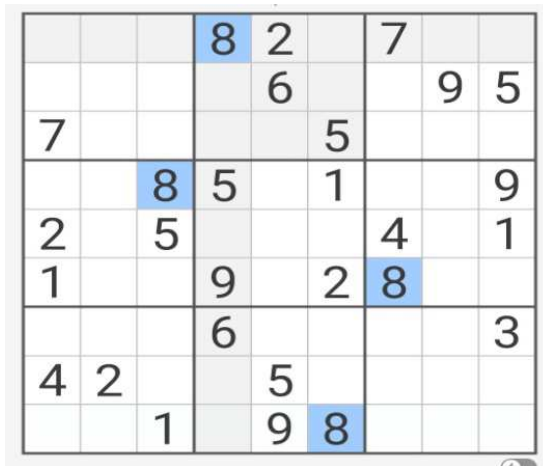
HINDI

1. अपने मोहल्ले में मच्छरों के प्रकोप का वर्णन करते हुए उचित कार्यवाही करने के लिए स्वास्थ्य अधिकारी को पत्र लिखिए ।
2. उचित शीर्षक देते हुए एक कहानी लिखिए जिसमें शिक्षा मिलती हो— भाग्य के भरोसे हाथ पर हाथ रखकर नहीं बैठना चाहिए भाग्य भी उन्हीं का साथ देता है जो कर्म में विश्वास रखते हैं ।
3. बाजार से अपने लिए पर्स खरीदते समय दुकानदार और ग्राहक के बीच हुई बातचीत को संवाद रूप में लिखिए ।
4. विवेकानंद पब्लिक स्कूल के प्रधानाचार्य के रूप में आप अपने विद्यालय में शुरू किए जाने वाले व्यावसायिक पाठ्यक्रम की सूचना देने के लिए एक सूचना पत्र तैयार कीजिए ये सूचना पत्र आम जनता के लिए दैनिक अखबार में दिया जाना है ।
5. महिलाओं के प्रति बढ़ते अपराध को रोकने के लिए हाथरस महिला थाना स्थापित किए जाने हेतु महिला आयोग की अध्यक्ष की ओर से राज्य के मुख्यमंत्री chiefminister@up.gov.com को एक ई-मेल लिखिए ।
6. 'वाणी: मन का आईना' विषय पर 150 शब्दों में अनुच्छेद लिखिए ।

नोट— ये सभी कार्य **Assignment notebook** में करना है ।

MATHS

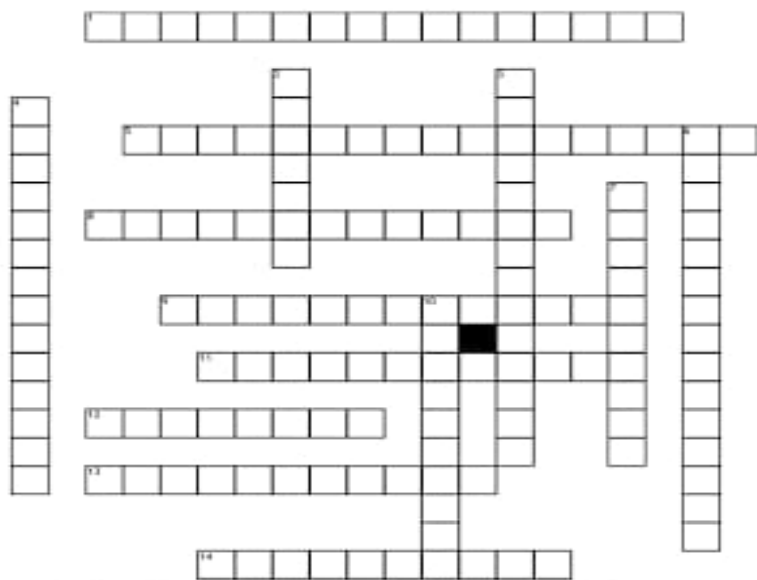
1- Solve the given Sudoku puzzle.



2. Solve the cross word puzzle.

The Number System

1 2 3 4 5
6 7 8 9 0



Across

1. a decimal fraction in which a figure or group of figures is repeated indefinitely, as in 0.666... or as in 1.851851851....
5. any real number that cannot be expressed as the exact ratio of two integers, e.g. $\sqrt{2}$ and π
8. terminating decimal
9. 4 times 4=16
11. a number without fractions; an integer

12. alter (a number) to one less exact but more convenient for calculations

13. a number that is either rational or irrational rather than imaginary.

14. shorten (something) by cutting off the top or the end

Down

2. a whole number; a number that is not a fraction.

3. Imaginary numbers

4. a number without fractions; an integer.

6. a whole number or the quotient of any whole numbers, excluding zero as a denominator

7. Numbers, symbols and operators (such as + and \times) grouped together that show the value of something.

10. a number that produces a specified quantity when multiplied by itself: "7 is a square root of 49"

Note: Take a print of given above puzzles and then solve the puzzles and write your name and class on the puzzle sheet.

SCIENCE

1. Sub science solve the NCERT exercise of matter in our surroundings in chemistry and motion in physics and also solve all Intex questions of both chapters and read the cell chapter in bio and also solve the Intex questions of cell chapter

And solve NCERT exercise and Intex questions in fair note book of science subject

Social Science

History:

Write the answers of the given assignment questions in your notebook.

1. On the outline map of France, locate / label / identify:-
Bordeaux, Nantes, Paris, Marseillaise.

Geography:

Write the answers of the given assignment questions in your notebook.

1. Solve the given assignment in your notebook.
2. On a Physical Map of India, locate / label / identify:-
 - Mountain Ranges: The Karakoram, The Zaskar, The Shivalik, The Aravali, The Vindhya, The Satpura, Western & Eastern Ghats.
 - Mountain Peaks – K2, Kanchenjunga, Anamudi.
 - Plateau - Deccan Plateau, Chhota Nagpur Plateau, Malwa Plateau.
 - Coastal Plains - Konkan, Malabar, Coromandel & Northern Circar.

Economics:

Write the answers of the given assignment questions in your notebook.

1. Compare Traditional Farming Methods with Modern Farming Methods. (Minimum 4 points)
Also, write about the advantages and disadvantages of both.

Political Science:

Write the answer of the given assignment questions in your notebook.

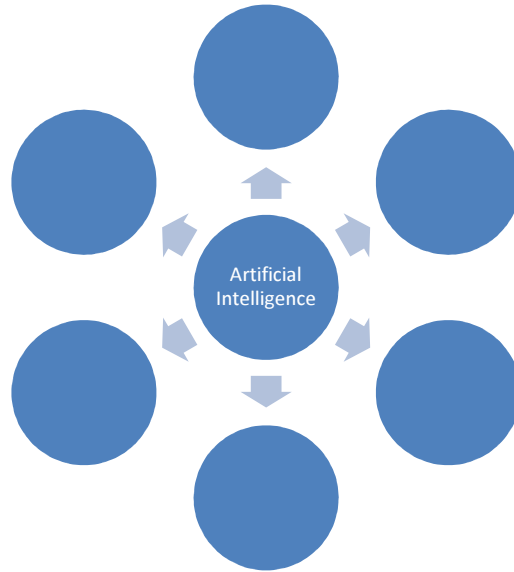
1. Compare and contrast the differences between the current form of government of India and North Korea.
2. If you have been given an opportunity to make / amend any law in the Indian Constitution, which law would it be and why? Write in your own thoughts.

Note:

- i. All the work to be done in respective subject notebooks only.
- ii. Paste all the maps in your respective subject notebooks.
- iii. Do your work in neat and clean handwriting.
- iv. For any queries, kindly drop a WhatsApp message on +91 8923413091.

ARTIFICIAL INTELLIGENCE

1. How do you think Artificial Intelligence helps you in your daily life? Fill in your ideas in the below figure on A4 size sheet. Make it colorful and attractive.



2. Write a letter to future self. (Page No. 146)
 - a. Imagine your future in the next 10 years with related to AI.
 - b. Type a letter or an email to your future self about what you want to see in the future.
 - c. The following points can be included in letter/email:
 - i. Start with your interests, hobbies, and skills.
 - ii. Relate how AI can help you.
 - iii. Write about your career you want to pursue and how AI will make an impact on that.
 - iv. Save the letter in PDF format.
 - v. Send your letter through an e – mail attachment to your respective subject teacher.
3. Do / fill all the worksheets, activities and exercises given in Unit – 1 (Introduction to AI) in your textbook.

Wish you very happy summer holidays.