

ARMY PUBLIC SCHOOL FATEHGARH

SUMMER VACATION HOLIDAY HOME WORK 2020-21

Class VIII

HINDI

पाठ 1 ध्वनि

पाठ 2 लाख की चूड़ियाँ

पाठ 3 बस की यात्रा

उपर्युक्त समस्त पाठों के प्रश्नोत्तर याद करें।

सहायक पुस्तिका भारत की खोज के पाठ

जवाहरलाल नेहरू

अहमदनगर का किला

पाठों के प्रश्न उत्तर कंठस्थ करें।

व्याकरण के अंतर्गत

पाठ 1 भाषा और उसका स्वरूप

पाठ 2 वर्ण विचार

पाठ 4 शब्द विचार के अंतर्गत

पर्यायवाची शब्द, विलोम शब्द,

अनेकार्थी शब्द, वाक्यांश के लिए एक शब्द आदि जो कराए गए हैं उन सभी को व्याकरण की अभ्यास पुस्तिका में लिखकर याद करें

एवं औपचारिक पत्र में

शहर में बढ़ते कोरोना संकट को लेकर मोहल्ले को sanitize कराने हेतु स्वास्थ्य अधिकारी को पत्र लिखें।

दिए गए विषय पर अनुच्छेद लिखें

प्रकृति का संरक्षण ही जीवन रक्षण

दिए गए विषय पर संवाद लिखें

रोग प्रतिरोधक क्षमता बढ़ाने के विषय पर दो मित्रों के बीच संवाद।

ENGLISH

1. Learn all the work done in English MCB and supplementary.
2. Learn the names of chapter with their writers of English MCB and supplementary (only chapters which have done till now in your notebook).
3. Learn rules of Tenses and write 5-5 sentences of all tenses.
4. You are Mohit/Monika. Everyday while going to school you see some rag pickers digging in the garbage . You got a chance to talk to one of them write a story about him in 120 words.
5. Write a paragraph on the basis of Interview of your parents/ grandparents to find out about the things they used to do when they were young.

Eg.- Leisure time activities, games, customs practised etc.

NOTE:- Do all the Holiday Homework in your English grammar notebook.

SCIENCE

1. Learn all the chapters which have been taught to you.
2. Name the scientist whom do you like the most and why do you like him? Write in about 200 words.
3. Write the keywords of all the chapters which have been taught to you.
4. Should the traditional method of irrigation be not used in India. Write in favors of this statement in about 200 words.
5. Should the traditional method of irrigation be not used in India. Write against this statement in about 200 words.

MATHS

CHAP -1 RATIONAL NUMBER

- 1) Write the additive inverse of $-a/b$.
- 2) What is the product of the additive inverse and the multiplicative inverse of -3 ?
- 3) Write two rational number between $1/3$ and $1/4$.
- 4) How many rational numbers are there between -1 and 0 ?
- 5) If the sum of two rational numbers is -6 and one of them is $-7/2$, then find the other number .
- 6) Compute the following
 - a) $(-\frac{4}{9}) - (-\frac{2}{3}) + \frac{5}{12}$
 - b) $\frac{7}{18} + (-\frac{5}{16}) - \frac{2}{9}$
- 7) Divide the sum of $\frac{-3}{4}$ and $\frac{-5}{12}$ by their product.
- 8) Insert three rational numbers between $\frac{-1}{6}$ and $\frac{-1}{3}$.
- 9) Subtract the sum of $(-8/7)$ and $(-5/3)$ from the sum of $3/2$ and $(-31/28)$.
- 10) Insert five rational numbers between $\frac{-1}{2}$ and $\frac{5}{4}$.

CHAP 2: LINEAR EQUATIONS IN ONE VARIABLE

- 1) If $2x + 4 = x - 5$, find the value of x .
- 2) If $\frac{2x-1}{3x+1} = 1/4$, find the value of x .
- 3) The ratio of two numbers is $2 : 5$ and their difference is 63 . Find the larger number.
Solve:
 - 4) $2x+3 = x-1$
 - 5) $y + 1 - \frac{7}{3}y = \frac{11}{9} - \frac{5}{6}y$
 - 6) $\frac{4+3y}{6y-2} = \frac{-3}{5}$
 - 7) $3(2x-1) = 2(x+4) + 1$

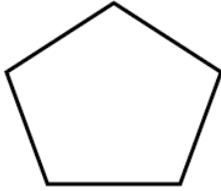
- 8) The sum of two numbers is 60. If one is four times the other, find the numbers.
- 9) The perimeter of a rectangle is 50 cm. The length is 5 cm more than its breadth. Find the length and breadth of the rectangle.
- 10) Anita's mother is four times as old as Anita. Twenty years later, she will be just twice as old as Anita will be then. Find the present age of Anita.
- 11) Solve for x: $\frac{4x+7}{3} = \frac{3x-2}{4} + \frac{1}{2}$

CHAPTER 11 UNDERSTANDING QUADRILATERALS

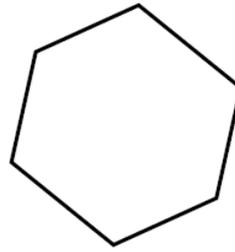
- 1) What is the sum of interior angles of a quadrilateral.
- 2) Three angles of a quadrilateral are 115° , 50° , 68° . Find the fourth angle.
- 3) What is the measure of an exterior angle of a regular polygon having 10 sides.
- 4) If a quad. ABCD is such that $AB=AD$ and $BC=CD$ then what will be its special name?
- 5) A regular polygon has 20 sides. Calculate its each interior angle.
- 6) The two adjacent angles of a quadrilateral are 68° and 112° . The other two adjacent angles are equal. What is the measure of each of these equal angles.
- 7) How many sides does a regular polygon have if each of its interior angles measures 168° ? Find all the four angles.
- 8) Two angles of a parallelogram are in the ratio of 4:5. Find the measurement of all the angles.
- 9) Fill in the blanks:
 - a) The diagonals of square are.....
 - b) The diagonals of square are..... each other at..... degree.
 - c) The diagonals of square are perpendicular to
 - d) All sides of square are.....
- 11) Two adjacent angles of parallelogram are $(2y + 10^\circ)$ and $(3y - 40^\circ)$. Find the measure of all angles of parallelogram.

12) Find sum of the angles of the following figures :

a)



b)



SOCIAL SCIENCE

HISTORY

- Q 1. Why do we associate history with a string of dates?
- Q 2. By what criteria do we choose a set of dates as important?
- Q 3. Why do we divide history into different periods?
- Q 4. How does British classify or divide periods of History. State what problems these divisions have?
- Q 5. What do you understand by term Mercantile?
- Q 6. Write a short note on Battle of Plassey?
- Q 7. Write a short note on The Doctrine of Lapse?
- Q 8. Write about personalities of following rulers:-
- Tipu Sultan
 - Maharaja Ranjeet Singh

GEOGRAPHY

- Q 1. Read any newspaper or through Internet for at least 10 days and collect the weather report of Fatehgarh.
- Q2. Write a report of your last visit to zoo and note down the safety measures provided to animals in the zoo.
- Q3. Draw a map of India and Label the following things
- Different types of soil
 - Major crops.
 - Major rivers of india.

- Q4. Draw flow diagram of types of resources and explain them.
Q5. Mention steps taken by the government to conserve wildlife sanctuaries.
Q6. List out changes in the atmosphere during global lockdown during COVID-19, what are the factors leading to such change.

CIVICS

- Q1. Students will collect information regarding programs by the government during COVID-19, lockdown in India.
Q2. Write a short note on India as a democratic country.
Q3. Why is secularism important for Indians unity?

SANSKRIT

1. सम्पूर्ण लिखित कार्य याद करें ।
2. अपनी पाठ्य पुस्तक के प्रथम पाठ के कोई दो श्लोक अर्थ सहित याद करें ।
3. निम्नांकित शब्दों के रूप लिखें और याद करें -----
राम, रमा, हरि, नदी
तथा किम्, शब्दों के तीनों लिंगों में,
4. निम्नांकित धातुओं के पाँचों लकारों में रूप लिखें और याद करें -----
पठ्, गम्, अस्
5. संस्कृतभाषायाम् अनूद्यताम्-----
(निम्नांकित वाक्यों का संस्कृत में अनुवाद करें)
(क) तुम खेलते हो।
(ख) वह दोनों जाते हैं।
(ग) आप सब नाचती हैं।
(घ) सीता, गीता और रीता खाती हैं।
(ङ) वह तू और मैं हँसते हैं।

नोट :- गृहकार्य का सम्पूर्ण अभ्यास कार्य संस्कृत व्याकरण की कॉपी पर ही करें।

Do the entire written work of homework only on the copy Of Sanskrit grammar.

COMPUTER

1. Attempt all the questions on page no – 150.
2. Make a list of different data type and their descriptions used in MS ACCESS .
3. Learn all the questions chapter1 (computer system)and chapter 2 (Tables in Microsoft Access)