

**HOLIDAY HOME WORK FOR SUMMER VACATION**

**w.e.f. 02-05-2020 to 19-06-2020**

**CLASS-VIII  
MATHEMATICS**

**In Home Work Copy :-** *(Home work copy means, in your maths copy, from middle, already you have made HW Part)*

1. **Write** in Home work copy and **Learn** table from 1 to 20 .
2. Solve practice paper in Home work copy. ( Question paper is attached)

**In Activity Copy :-** *( One side plane, no line and opposite side single line )*

**1.Activity no. 01 :** Write the complete details on any one topic, from the following :

{**Note :** *You have to write (a) meaning of word (b) History: How it was started (c) What we do in this branch ) (d) any other information related to topic }*

**Topics are :** 1. Geometry    2. Algebra    3.Data Handling 4. Arithmetic

**2.Activity no. 02 :** By ruler and compass draw the following angles :

90°, 60°, 45°, 30°, 120°, 135°,

**In PISA COPY :** Make a single line 100 page copy for PISA WORK. Write and solve the given activity/ work.

**Preparation :-** Prepare yourself for coming term-1 test. Already you have completed two chapters in your Class Work Copy.

**DINESH KUMAR THAKUR  
TGT-MATHS  
KV NAYA RAIPUR**

# KENDRIYA VIDYALAYA NAYA RAIPUR

PRACTICE PAPER SUBJECT: MATHEMATICS

CLASS: VIII

**( DO IN HW COPY )**

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## 1. Choose the correct option from the choices given :

If a, b & c are any three rational numbers then:

$$a \times (b \times c) = (a \times b) \times c.$$

This property is called \_\_\_\_\_ property of multiplication of rational numbers.

- a. Commutative    b. associative    c. distributive    d. Identity

## SOLVE THE FOLLOWING QUESTIONS :-

2. Solve the equation:-  $14y - 13 = 8$ .
3. The four angles of a quadrilateral are in the ratio 2 : 3 : 5 : 8. Find the largest angle.
4. The numbers of boys and girls in a class are in the ratio 7: 5. The number of boys is 14 more than the number of girls. What is the total class strength?
5. Draw a number line and mark the numbers  $\frac{7}{4}$  and  $-\frac{5}{6}$  on it.
6. Find six rational numbers between  $\frac{3}{5}$  and  $\frac{3}{4}$
7. Solve :-  $\frac{3x+4}{2x-7} = \frac{19}{3}$
8. The sum of three consecutive multiples of 8 is 888. Find the multiples.
9. Find  $\frac{-2}{3} \times \frac{3}{5} + \frac{5}{2} - \frac{3}{5} \times \frac{1}{6}$  using distributive property.
10. Write two rational numbers between 8 and 9.
11. Solve the equation:  $15x - 129 = 21$ .
12. Write the additive inverse of :- (a)  $\frac{7}{6}$     (b)  $\frac{-3}{4}$     (c)  $\frac{5}{-8}$
13. Solve the equation  $\frac{x}{2} + \frac{x}{4} + \frac{x}{5} + 10000 = x$

14. Present ages of Anu and Raj are in the ratio 4 : 5. Eight years from now the ratio of their ages will be 5 : 6. Find their present ages.
15. Using appropriate properties, find  $\frac{2}{3} \times \frac{-5}{7} + \frac{7}{3} + \frac{2}{3} \times \frac{-2}{7}$
16. ....

**PISA WORK**  
**( DO IN PISA COPY )**

Fill in the puzzle so that every row across, every column down and every 3 by 3 box contains the numbers 1 to 9.

	6			7	2			1
8			1	3	6	5		
		3	4					
2			6	5			3	
		6			7		1	
			2			8	6	4
9		7		8	4			
		8			9		7	
			7	2	1		8	3

Clues:

1. Look for a 1 in the centre square block of squares
2. Look for a 4 in the centre block of squares
3. Finish the middle column (column 5)

**HOLIDAY HOME WORK FOR SUMMER VACATION**

**w.e.f. 02-05-2020 to 19-06-2020**

**CLASS-VIII**

**SCIENCE**

**In Home Work Copy :-** (*Home work copy means, in your maths copy, from middle, already you have made HW Part*)

1. Solve practice paper in Home work copy. ( Question paper is attached)

**In Activity Copy :-** (*One side plane, no line and opposite side single line*)

**Four activities are attached.**

**In PISA COPY :** Make a single line 100 page copy for PISA WORK. Write and solve the given activity/ work.

**Preparation :-** Prepare yourself for coming term-1 test. Already you have completed two chapters in your Class Work Copy.

**DINESH KUMAR THAKUR  
TGT-MATHS**

**KV NAYA RAIPUR**

( DO IN HOME WORK COPY )

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Q.1.Observe the pictures and identify the

1. Plants which are rabi crops
2. Plants which are kharif crops

1. Maize (June to September)  
September)



2. Cotton (June to



3.pea (October to March)

4.wheat(October to March)



5. Mustard(October to March)

6.paddy(June to September)

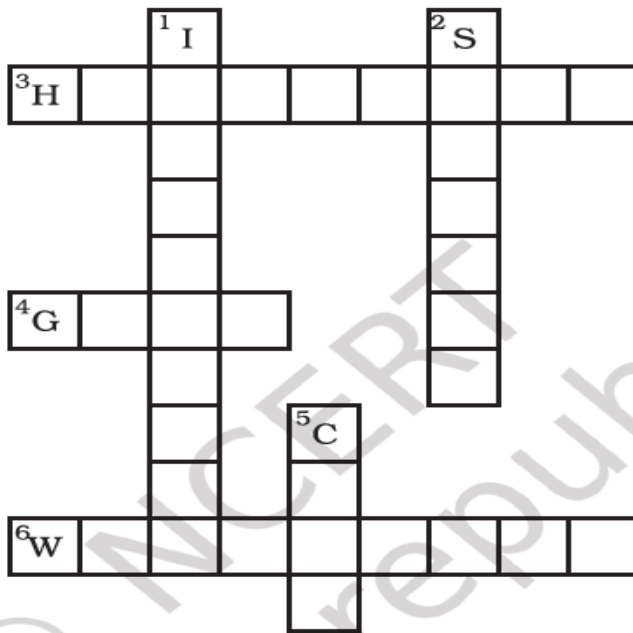
Q.2.. Complete the following word puzzle with the help of clues given below.

Down

1. Providing water to the crops.
2. Keeping crop grains for a long time under proper conditions.
5. Certain plants of the same kind grown on a large scale.

Across

3. A machine used for cutting the matured crop.
4. A *rabi* crop that is also one of the pulses.
6. A process of separating the grain from chaff.



Q.3. The following are the agricultural practices, but not in the correct order. Rewrite them in correct order.

1. protecting from weeds
2. irrigation
3. sowing
4. preparation of soil
5. adding manure and fertilizers
6. storage
7. Harvesting.

**Q.4. Multiple choice questions :**

**Lactobacillus is commonly found in**

- |          |                     |
|----------|---------------------|
| a) Cake  | b) Curd             |
| c) Bread | d) All of the above |

**The process of conversion of sugar into alcohol by yeast is called**

- |                        |                     |
|------------------------|---------------------|
| a) <b>Fermentation</b> | b) Pasteurisation   |
| c) Alcoholism          | d) All of the above |

**A common preservative used in jam and pickles is**

- |                           |                    |
|---------------------------|--------------------|
| a) <b>Sodium benzoate</b> | b) Nitric acid     |
| c) Sodium Chloride        | d) Copper Sulphate |

Q.5.. Write 10 lines on the usefulness of microorganisms in our lives.

Q.6.. Write a short paragraph on the harmful effects of microorganisms.

Q.7.. Explain *Nitrogen cycle with flow chart*.

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( DO IN ACTIVITY COPY )

**Activity 1**

Your mother has kept the bread outside for 1 week, see how the bread has changed



Similarly look at the tomato



Student observes the spoiled food item and questions the cause of the same.

Write short note on it.

**Activity 2**



student inquires how the milk changes into curd.

Write short note on it.

**Activity 3 :** Collect different types of seeds and put them in small bags. Label them.

**Activity 4 :** Collect pictures of some other agricultural machines and paste them in a file. Write their names and uses.



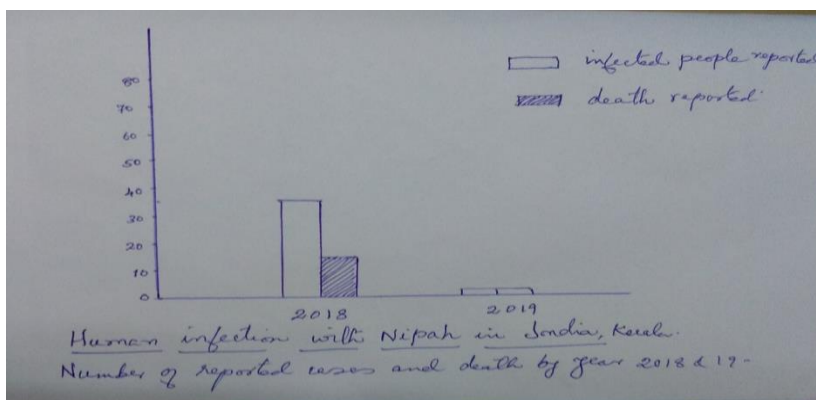
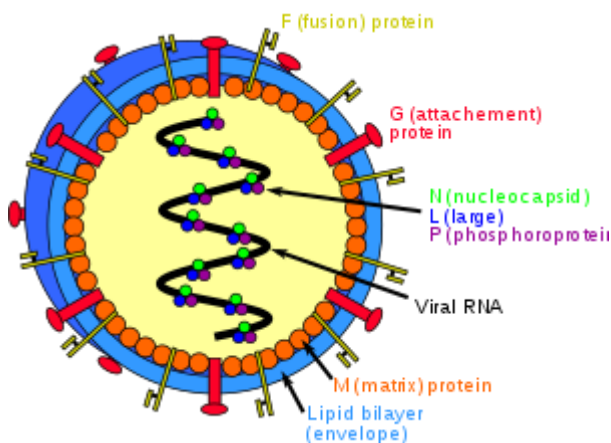
# PISA WORK

( DO IN PISA COPY )

## CHAPTER 19) NIPAH

According to WHO NIPAH virus is an emerging disease that can be transmitted from its reservoir (natural wild life host), the flying foxes (fruit bats) to both animals and humans when they consume infected fruits. Symptoms range from asymptomatic infection, acute respiratory infection- fever, head ache, sore throat and encephalitis. Like other common infectious diseases the administration of antibiotics was not effective in this case. Since there is no cure for this disease appropriate symptomatic treatment at the right time found effective. The outburst of Nipah disease in Kerala was alarming 2018. Whereas the infection rate was comparatively less with a high survival rate in 2019.

### NIPAH VIRUS



Answer the following questions:

1. Suggest one measure to protect yourself from NIPAH.
2. What could be the reason for the high survival rate of and less rate of infection in 2019 compared to the statistics of 2018 in Kerala?
3. Administration of antibiotic is not effective in the case of NIPAH Virus. Why?
4. It was found that some areas of malappuram district were affected by the same symptoms like Nipah and the people of that area were panic. The blood samples of the affected people of that area were tested negative for Nipah. What could be the reason?

HOLIDAY HOMEWORK

ENGLISH:

1. Make a Time Line Tree for any of the great literary personality. Their year of birth, their work and achievements. Present your work on a chart paper as a wall hanging.  
(Eg : William Shakespeare, Rabindranath Tagore, R.K Narayan, Roald Dahl, William Wordsworth )- Any one .
2. Vocabulary enrichment is the most essential part of language learning . Here is an exercise to enrich you with words we require in our day to day life.

Make a list of ten words which we can use instead of 'very'.

Eg. very slow- sluggish, very sorry- apologetic etc.

3. Write a paragraph in about 150 words on any of the following:
  - i) My most treasured belonging
  - ii) If I had time machine
4. Read a story book of your choice and prepare a review.

Holidays home work class viii, subject sst

**INSTRUCTION:**

1. All work to be done on file paper.
2. You can use newspaper clippings, maps, diagrams and material from the web. Paste on blank file paper.
3. Each illustration should be supported with heading. All pictures & diagram should be neatly drawn and pasted with border
4. The cover page should be written in bold letters with the topic, name, class & section, roll number & session (2019-20)

**HISTORY**

**LESSON: TRIBAL, DIKUS & THE VISION OF A GOLDEN AGE**

Let's do-Q8 -- choose any five tribal group living in India today. Find out about their customs & way of life and how their lives have changed. PG NO. 50

**POLITICAL SCIENCE**

1. Make an attractive poster on secular India.
2. Make a list of Indian ministers . draw the picture of Indian parliament.

**GEOGRAPHY**

1. Page No. 20 Activity related to Forest fire do it for India.
2. Chapter 3 make a model of wind mill or solar panels or bio gas.
3. Locat the 7 continent and major cities on wrold map.
4. Write about :- one natural disaster
  - I. Heading- meaning of disaster and calamity.
  - II. About disaster.
  - III. Causes.
  - IV. Do's and don'ts.
  - V. Case study.

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आठवीं	संस्कृत          हिंदी>	<p>1.अस्मद् शब्दरूपाणि ।  2.युष्मद् शब्दरूपाणि ।  3. यत् शब्दरूपाणि (पुँल्लिङ्गे ) ।  4.यत् शब्दरूपाणि (स्त्रीलिङ्गे) ।  5.यत् शब्दरूपाणि (नपुंसकलिङ्गे) ।  7.खाद् धातुरूपाणि ( लट् , लृट् , लङ् , लोट् , विधिलिङ् लकारेषु )  10.पठ् धातु के पाँचों लकारों में हिंदी और संस्कृत में वाक्यरचना ।</p> <p>1.वर्णमाला बारहखड़ी ।  2.प्राचार्य के प्रति आवेदन पत्र ।  3.मित्र को अपने जन्मदिन में सम्मिलित होने के लिए पत्र ।  4.लघु निबंध (अनुशासन का महत्त्व , मेरा प्रिय त्योहार ) ।  5.संवाद लेखन ( विषय – कोरोना )</p>	<p>1.सन्धिः  (स्वरसन्धिः , , दीर्घसन्धिः, यण् सन्धिः, गुणसन्धिः, वृद्धिसन्धिः ।</p> <p>1.जून माह के हिंदी समाचार पत्रों से वैज्ञानिक अनुसंधान , जो आपको नया लगा उसके बारे में लिखना है ।</p>	<p>रुचिरा -3 के परिशिष्ट में ये सब कार्य उपलब्ध हैं ।</p> <p>ये सारे कार्य गृहकार्य कॉपी में ही करने हैं ।</p>
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