

# Holiday Home Work

## Class VIII

### English

- Q1. Learn and write synonyms and antonyms at least 50.
- Q2. Learn and write one word substitution at least 25.
- Q3. Write a diary page everyday sharing your experience during lockdown.
- Q4. Write a letter to your pen friend who is in America experiencing lockdown.
- Q6. Learn and write words often confused (1-20).
- Q7. Write an article on Corona Virus.
- Q8. Write a report on honourable Prime Minister's address on TV (8 pm) about 'Janta Curfew' to combat corona virus.

### हिंदी परियोजना कार्य

- क. एक सुंदर लोकगीत याद करते हुए लिखिए।
- ख. आजकल दूरदर्शन पर प्रसारित हो रहे सीरियल रामायण को देखिए और जिस चरित्र ने आपको प्रभावित किया उसकी विशेषताएँ लिखिए।
- ग. अपनी प्रिय सखी को उसके जन्मदिन पर बधाई पत्र लिखिए।
- घ. रिश्ते-नातों की अहमियत विषय पर 100 शब्दों में अनुच्छेद लिखते हुए बताइए कि आप इन्हें संजोने के लिए क्या करेंगे।
- ङ. राष्ट्रकवि मैथिलीशरणगुप्त की एक सुंदर कविता याद करते हुए लिखिए।
- च. निम्नलिखित अशुद्ध शब्दों को शुद्ध लिखने का अभ्यास कीजिए –  
अनुकूल  
आधीन  
अनुषरण  
अध्यन  
औशधी  
संपति  
महत्व  
पुज्यनीय
- छ. चित्र देखकर रोचक और सरल शब्दों में अपने विचार 100 शब्दों में लिखिए।



## MATHS

- 1) Collect the height (in cm ) and weight (in kg) of 4-5 members of your family. Prepare bar graph for the above collected data (i.e. height and weight)
  - a) Calculate BMI (body mass index) for each member.
  - b) Calculate average height for the collected data.
  - c) Calculate average weight for the collected data.
- 2) Collect pictures of flags of any five countries and draw their line of symmetry.
- 3) Collect picture of face of your cartoon character and cut it vertically using scissors. Paste that half part of face on A4 size sheet. Draw the second half using symmetry.
- 4) Define Mean Median and Mode and How they are related to our daily life.
- 5) Find the value of  
 $1+2-3+4-5+6-7+8-9+\dots\dots\dots+16-17+18-19$ .
- 6) Write the opposite of the following (as integer )
  - a) A gain of Rs 40
  - b) Withdrawl of Rs 400 from the bank.
  - c) An increase of 125.
  - d) 15 Km below the sea level.
  - e) Loss of Rs 20 in the market.
- 7) Complete the following table.

NAME	NO. OF FACES	NO. OF VERTICES	NO OF EDGES
Cube			
Cuboid			
Triangular Prism			
Cone			
Cylinder			
Sphere			

Write the name of solid figures which has no vertex no edge.

- 8) If 'I' multiplied by 'I' equal 'Me' and 'Me' multiplied by 'Me' equals 'She'. Find the whole number 'She'.
- 9) Draw different geometrical tools and write their uses.
- 10) Prepare a project on 'Number System'.

### The Jumping Frog

#### Description

- a) Represent the given situation diagrammatically and mathematically.
- b) Use different colors for positive and negative integers.
- c) In how many jumps will he come out of the well.
- d) Which value do you learn from the frog?

**Situation: A frog there in 12m deep well. The frog wants to jump out of the well. Every time he jumps 3m and falls back by 1m.**

- 11) Make a chart showing all kinds of angles.

12) State true or false.

i)  $17+15=15+(-17)$       (ii)  $64+(-64)=0$       (iii)  $(-54)+0=0$

13) Find the mean of the following:

- a) First five whole numbers.
- b) First six multiples of 5.
- c) First 10 natural numbers.

14) Find the median of the following.

- a) 92,35, 67,85,72,81,56, 51.
- b) 25, 34, 30, 32, 20, 29, 27, 35.
- c) 15, 6, 22, 21, 9, 18, 25

15) List down few examples from your daily life situation where a property of integers is applied.

16) Write the relationship between different mensuration units.

## Science

- 1- What are insectivore plants ? Give two examples.
- 2- Distinguish between :-
  - a) Autotrophs and Heterptrophs
  - b) Parasite and Saprophyte.
- 3- Draw a labelled diagram of the digestive system.
- 4- Write a short note on tooth decay. How can it be prevented ?
- 5- How do Woollen clothes keep us warm in winter ?
- 6- Why an antacid tablet taken ,when you suffer from acidity ? Name an acid produced in the human digestive system.
- 7- Define the following :
  - a) Insulators
  - b) Conductors
  - c) Ingestion
  - d) Neutralisation
  - e) Shearing
- 8- Explain the factors that are responsible for the depletion of the water table.
- 9- Draw a diagram showing water cycle.
- 10- Explain the importance of forests.
- 11- How can we prevent the spread of Corona Virus ?

### S. St

- Q.1 We know that the release of CFC's into the atmosphere is damaging the ozone layer. What can your personal contribution be towards reducing the release of CFC's? Give answers that are practical. For this, you will need to learn about alternatives to CFC-generating products?
- Q.2 On 28th April 2008,India became the second country in the world after Russia to launch 10 satellites at one go. Write a report about this proud feat of India?
- Q.3 Make a presentation on your state government. Is it bicameral or unicameral? How many members does the legislature have? Which is the ruling party?
- Q.4 As we all know the whole world is suffering from a huge pandemic 'Corona Virus 'or Covid 19.Make a report on it origin from which country and it way to the whole world. How many people got effected and how the government of all the countries came together to fight against it. The steps taken by Indian government and what discussed in G-20 meeting?

- Q.5 The entry of super markets onto the Indian retail scene has spelled doom for thousands of small shopkeepers. Make a report on the working of supermarkets and why the products are cheaper than markets here?
- Q.6 Explain the meaning of Curfew, Janta curfew, Social distancing and Lock down. How these three are different from each other. Write the names of few countries that are lock down these days and from which to which date?
- Q.7 Analyse the effect of globalization in India? Also suggest any three ways to improve the environmental sustainability?