



# **G.B. Public Sr. Sec. School**



## **Holiday Homework**

**2023-24**

*Summer is a time for fun,  
to jump and play In The Sun!  
swimming sand castle slip and slide,  
bumper car and thrilling rides!  
summer is a time for fun,  
to eat a hot dog or a bun!  
camping and amusement park,  
bright fair work in the dark!  
summer is a time for fun,  
to blow Bubbles and catch each one!  
shall sandals and seashore,  
sprinklers and so much more.*

**Class – VII**



## हिन्दी

### हिंदी नव भारती

1. पाठ 1, 2 लिखो और याद करो |
2. एक चार्ट पेपर पर कोई एक कविता लिखो |

### हिंदी व्याकरण

1. पाठ 1, 2, 3 और 4 लिखो याद करो | रोजाना एक पेज सुलेख लिखो |

### संस्कृत सरोवर

1. पाठ 1, 3 लिखो व याद करो | पाठ -5 के शलोको को याद करके अपनी अभ्यास पुस्तिका में लिखिए |
2. एक चार्ट पेपर पर संख्यावाचक शब्द लिखो एक से पचास तक |
3. शब्दरूपाणीवाधातुरूपाणी याद करो |

## Maths

### 1. Divide the following integers.

- a)  $56 \div (-14)$       b)  $(-132) \div (-11)$

### 2. Find the value of the following.

- a)  $(-343) \times (-12) + (-343) \times (-88)$   
b)  $(-45) \times 25 - (-45) \times 15$

### 3. Find the product using suitable properties.

- a)  $(-17) \times (-29)$       b)  $(-26) \times 98$

### 4. Simplify the following mathematical expressions.

- $3453 + \{44 - (333 + 377 - 621/2)\}$
- $\{49/(-7) - (-15)\} + 4 \times (-7 + 3)$
- $55 - (61 - \{93 - (14 - 18 - 5)\})$

### 5. The difference between two integers is -25 if the greater integer is 40 find the other one.

6. Find : a).  $\frac{3}{5}$  of 35cm      b).  $\frac{9}{14}$  of 112 L      c).  $\frac{1}{2}$  of  $\frac{1}{4}$       d).  $\frac{2}{3}$  of  $5\frac{4}{3}$

7. Multiply : a).  $2 \div \frac{2}{7}$       b).  $7 \div \frac{2}{7}$       c).  $1\frac{5}{6} \div 13$       d).  $\frac{49}{11} \div 7$

### 8. Simplify the following :

- a).  $\left(\frac{5}{7} \div \frac{25}{42}\right)$  of  $\left(\frac{5}{13} \div \frac{6}{7}\right)$   
b).  $\frac{1}{3} - \frac{3}{18} \div \frac{3}{5} + \frac{1}{5} \times \frac{7}{2}$

### 9. Multiply the following decimals.

- a).  $909.67 \times 100$       b).  $125.68 \times 14.6$       c).  $45.6 \times 10$       d).  $0.07 \div 1000$

### 10. Divide the following decimals.

- a).  $55.67 \div 1000$       b).  $11.1294 \div 45.8$       c).  $1.17 \div 100$

### 11. Convert the following as directed.

- a). 75.8 g into kg                      b). 125.89 ml into L

12. What is the best of 0.7 kilogram of Apples if 1 kg of Apple cost rupees 89.50.

13. Roopa Delhi phase 450 Paisa in her Piggy Bank how much amount in Rupees will she saved in 55 days.

14 **Activity -**

a) Make a presentation on only 3 Indian great mathematicians given below give their biography along with their contribution in the field of mathematics in brief.

Suggested mathematician (choose any 3)

- BRAHMA GUPTA
- SRINIVASA RAMANUJAN
- BHASKARA
- C.R.RAO
- SATYENDRANATH BOSE

b). Collect the data of total geographical area and forest area (in sq. km) of the states mentioned below and answer the following questions.

a) State names: Andhra Pradesh Arunachal Pradesh Karnataka Sikkim and Uttarakhand.

b) Find the percentage of forest area with respect to the Geographic area

c) Which state is having least percentage of forest area?

c) Which state is having maximum percentage of forest area?

**Science**

1. What will happen if all the plants disappear from earth?

2. Potato and Ginger are both underground parts that store food where is the food prepared in these plants.

3. Match the following

- |                  |                        |
|------------------|------------------------|
| a. Mango tree    | i) Insectivorous plant |
| b. Mushroom      | ii) Heterotroph        |
| c. Pitcher plant | iii) Autotroph         |
| d. Cuscuta       | iv) Saprophyte         |
| e. Elephant      | v) Parasitic           |

4. What is Symbiosis explain to organism who are symbionts?

5. Explain the life cycle of silk Moth.

6. How is selective breeding advantages for us?

7. Describe and name Indian an exotic breed of sheep.

8. Draw and explain land and sea breeze.

9. Draw and compare different types of thermometer.

10. Give reason.

a. Space provided in railway track.

b. Why are there rollers in steel Bridge?

11. Compare between conduction convection and radiation.

13. Fill in the blanks

- a. S.T unit of Temperature is\_\_\_\_\_.
- b. Heat causes\_\_\_\_\_.
- c. All \_\_\_\_are good conductors of heat.
- d. The normal temperature of healthy human body is\_\_\_\_\_.
- e. The range of the temperature in a clinical thermometer is\_\_\_\_\_.

14. Explain an activity to show that liquid transfer heat of convection.

15. Explain activity to show that chlorophyll is necessary for photosynthesis.

**Working model and charts**

1. Make a working model of solar cooker.
2. Make a periscope.
3. Make a chart on human digestive system.
4. Make a chart of periodic table of elements

**English**

1. Designer poster on water conservation. Write a slogan and AD detail on way to conserve water.
2. Make a English newspaper by including all type of news. Give a unique name of your newspaper and paste picture from old newspaper.
3. Imagine a city or write a village that has no pollution. Draw a picture and write a paragraph about it.
4. Revise all the chapter of English Reader and grammar both which have been completed.
5. Write paragraph on the given topics:
  - a. Child labour.
  - b. Books are best friend.

**S. St**

1. Paste the picture of the different type of historical sources like coins, inscriptions, monuments, sculptures, painting book and write five line about them.
2. Paste the pictures of different type of Rock and write about them.
3. Draw the chart of state government on A3 sheet.

**Map skill.**

4. On the outline map of India locate the label the ruler who involved in tripartite struggle.
5. Learn and write the work that you have a done in your notebook.

Use separate notebooks for this holiday homework.