

# **R.P.S. GIRLS' PUBLIC SCHOOL**

Saguna Khagaul Road, Danapur – 801503

## **SUMMER VACATION HOMEWORK**

### **STD - VIII**

### **SUBJECT - COMPUTER**

1. Prepare a Chart on latest information about the developments in the field of wireless technologies

and make a collage for computer lab with the help of Internet.

2. Learn questions answer of chapter 1 and 2.

3. Do application based questions in note book.

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## **SUMMER VACATION HOMEWORK**

### **STD - VIII**

### **SUBJECT - ENGLISH**

- Literature reader- read chapter 3, 4, 5, 6, 7.
- Main course book- read unit i, ii & iii.
- Grammar- revise chapter i & ii.
- Me 'n' Mine- do unseen passages from worksheet 1 to 15.
- Do exercises of non finites, determiners, prepositions, word formation.
- 20 pages of handwriting in copy.

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## **SUMMER VACATION HOMEWORK**

**STD - VIII**

**SUBJECT - G.K**

1. Complete page no. 1 to 15 in your G.k.
2. Collect some information about 'General Election 2019' in your scrap book.

# **R.P.S. GIRLS' PUBLIC SCHOOL, PATNA**

## **Summer Vacation Assignment Project**

### **(2019-20)**

**Std. – VIII**

**Subject - Hindi**

xzh"ekodk'k dk;Z

1- ikB & 1 ls 4 rd ikB dk 'kCnkFkZ ;kn djsa A

2- vki vius fdlh ;k=kk ds [kV~Vs&ehBs vuqHkoksa dks  
;kn djrs gq, ,d ys[k fyf[k, A

3- vius ikB~;&iqLrd O;kdj.k ls nl ,sls 'kCn fyf[k, tks laf/k }  
kjk cuk, x, gks A  
fQj mudk laf/k&foPNsn djsa A

4- vius ikB~;&iqLrd O;kdj.k ls nl i;kZ;okph vkSj nl foykse  
'kCn cuk,Wa A

5- pkVZ isij ij cuk,Wa fd xzh"ekodk'k vki dSlS O;rhr fd, \  
fp=lfgr n'kkZ, A

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# **R.P.S. GIRLS' PUBLIC SCHOOL**

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## **SUMMER VACATION HOMEWORK**

### **STD - VIII**

### **SUBJECT - MATHS**

#### 1. Assignment

➤ Simplify

$$(a) \left( \frac{-1}{2} \times \frac{-3}{4} \right) - \left( \frac{-1}{2} \times \frac{-5}{4} \right)$$

$$(b) \left( \frac{-3}{4} \times \frac{1}{2} \right) - \left( \frac{-3}{4} \times \frac{-1}{2} \right) - \left( \frac{1}{2} \times \frac{-3}{4} \right)$$

$$(c) \left( \frac{1}{2} \times \frac{-3}{4} \right) - \left( 1 \times \frac{1}{2} \right) + \left( \frac{1}{2} \times \frac{1}{2} \right)$$

(d) Divide the sum of  $(-\frac{13}{15})$  AND  $\frac{12}{7}$  by the produce of  $(-\frac{31}{17})$  and  $(-\frac{1}{12})$

(e) Find ten rational numbers between  $\frac{1}{4}$  and  $\frac{1}{2}$ .

(f) If  $x - \frac{1}{x} = 9$ , find the value of  $x^2 + \frac{1}{x^2}$

(g) Using identify find -

$$(a) 101^2 \quad (b) 99^2 \quad (c) 68 \times 72 \quad (d) 67 \times 73$$

(h) If  $(x+y) = 4$  and  $xy = 2$  find the value of  $x^2 + y^2$

(i) Write and learn square of 2 TO 30

(j) Write and learn cubes of 2 TO 10

#### 2. Project

- Write and learn ( what have we discussed) of chapter 1 and 9 NCERT on bio sheet
- Write the proof of algebraic identity:-  $a^2 - b^2 = (a+b)(a-b)$  by activity method on bio sheet.



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## **SUMMER VACATION HOMEWORK**

**STD - VIII**

### **SUBJECT - M.V**

1. Do all questions of chapter 1 & 2.
2. Collect some information about “Fundamental Rights”, take help from internet, newspaper etc.

**R.P.S. GIRLS' PUBLIC SCHOOL, PATNA**  
**Summer Vacation Assignment Project**  
**(2019-20)**

**Std. – VIII**  
**Subject – Sanskrit**

**xzh"ekodk'k dk;Ze~**

- 1- ikB & 1 vkSj 2 dk 'kCnkFkZ ;kn djsa A**
- 2- ist 14 dk 'yksd fy[kdj HkkokFkZ fy[ksa A**
- 3- ist 15 dk iz'uksÙkj ;kn djsa A**
- 4- iqLrd ds vH;kl 10 laf/k foPNsn cuk,Wa A**
- 5- pkVZ isij ij ist 9 vkSj ist 17 dk fp=kafdr dj fp=kuqlkj okD; fy[ksa A**

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## **SUMMER VACATION HOMEWORK**

### **STD - VIII**

#### **SUBJECT - SCIENCE**

##### **Biology**

- Learn key words of chapter 1 crop production given on page 14 of science book.
- Do all questions and answer of chapter 1 crop production given on page 15, 16 and 17.
- Collect crop plants and paste on the scrap book.
- Collect recent news related to development of agriculture.

##### **Chemistry**

- Solve the crossword from page no. 47.
- Write the biography of Anita Ahuja.
- Solve hot que/ans page no. 48.

##### **Physics**

- Use a thick rubber band, two hooks, paper clip, a pan (made from a tin cover) and a thread to make an improve spring balance. Use different weights (Activity based)
- Solve – evaluate your grasp from chapter 12 all que/ans.

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## **SUMMER VACATION HOMEWORK**

### **STD - VIII**

#### **SUBJECT - S.ST**

##### **History**

- Do all que/ans of chapter 1 & 2, learn it.
- Collect stories, poems, folk tales and picture concerning any two of the following historical figures.  
(a) Tipu sultan    (b) Rani of Jhansi    (c) Maharaja Ranjit Singh.

##### **Geography**

- Do all que/ans of chapter 1 & 2, learn it.
- Do map work in map book from page no. 1 to 10.
- Collect newspaper cutting and pictures from magazines to highlight the need to conserve natural resources and some measures taken in this regard. Find out how a community can help in resource development of a region.

##### **Civics**

- Do all que/ans of chapter 1 & 2, learn it.
- 'Right to freedom is the most important right' do you agree? Explain it with the help of internet. collect information