

# केंद्रीय विद्यालय विजयनारायणं

## कक्षा – दसवीं

### ग्रीष्मकालीन अवकाश गृहकार्य

1. निम्नलिखित काव्यांशों को ध्यानपूर्वक पढ़कर आधारित प्रश्नों के उत्तर दीजिए-

ऊधौ, तुम हौ अति बड़भागी।

अपरस रहत सनेह तगा तैं, नाहिन मन अनुरागी।

पुरइनि पात रहत जल भीतर, ता रस देह न दागी।

ज्यों जल माहँ तेल की गागरि, बूँद न ताकों लागी।

प्रीति नदी में पाउँ न बोरयौ, दृष्टि न रूप परागी।

‘सूरदास’ अबला हम भोरी, गुर चाँटी ज्यों पागी।

- I. गोपियों ने बड़भागी कहकर उद्धव के व्यवहार पर कौनसा व्यंग किया?
  - II. उद्धव के व्यवहार की तुलना किस किस से की गयी है?
  - III. अंतिम पंक्ति में गोपियों ने स्वयं को अबला और भोरी क्यों कहा है?
2. गोपियों का योग साधना के प्रति दृष्टिकोण कैसा है?
  3. राजा का धर्म क्या होता है?
  4. कृष्ण जी ने उद्धव को योग का संदेश लेकर गोपियों के पास क्यों भेजा?
  5. गोपियाँ उद्धव की बातों से निराश क्यों हो गयीं?
  6. आपके द्वारा पठित सूरदास के पदों में किस रस की प्रधानता है? इसमें कौन कौन प्रमुख पात्र हैं?

## **ENGLISH HOLIDAY HOMEWORK FOR CLASS X**

### **1) WATCH AND LEARN**

Watch UPSC TOPPERS INTERVIEW(ANY TWO) in youtube and write a small report in your homework notebook.

### **2) COMPREHENSION**

Write two small interesting reading passages (100-120 words) neatly in your homework notebook and frame three questions from each for your friends to answer.

### **3) READ AND LEARN**

Read the next two chapters of your supplementary reader("The Thief's Story" and "The Midnight Visitor") Write the questions and answers in classwork book. Write a short biography of the authors of these stories(Ruskin Bond and Robert Arthur)

# KENDRIYA VIDYALAYA VIJAYANARAYANAM

## SUMMER VACATION HOMEWORK

### CLASS X MATHS

#### Topic: Real Numbers

Q1. Using Euclid's division algorithm, find the HCF of the following.

(a) 1288, 576 (b) 155, 1305 (c) 240, 1024

Q2. If the HCF of 210 and 55 is expressible in the form  $210 \times 5 + 55y$ , find  $y$ .

Q3. Find the largest number which divides 245 and 1029 leaving remainder 5 in each case.

Q4. Using prime factorization, find the HCF and LCM of 72, 126 and 168. Also show that

HCF  $\times$  LCM  $\neq$  product of the three numbers.

Q5. The HCF of two numbers is 145 and their LCM is 2175. If one number is 725, find the

other.

Q6. The product of two numbers is 20736 and their HCF is 54, find their LCM.

Q7. After how many places of decimals, the decimal expansion of the rational number  $14/257$

will terminate?

Q8. State the fundamental theorem of Arithmetic.

Q9. Check whether  $5n$  can end with the digit 0 for any natural number  $n$ .

Q10. Express each of the following as the product of primes. (a) 6435  
(b) 8085 (c) 2184

Q11. Show that square of an odd positive integer is of the form  $8q + 1$ ,  
for some positive

integer  $q$ .

Q12. Show that every positive even integer is of the form  $2q$  and every  
positive odd integer is

of the form  $2q+1$ , where  $q$  is some integer.

Q13. Prove that  $5 + 2\sqrt{3}$  is an irrational number.

## Holiday home work

**Class :X**

**Subject :Science**

1. Innovative science project/ideas /exhibit/working model any one

**Theme-**Science ,Technology and innovation for a Clean ,Green and Healthy nation.

2. Draw and describe the parts and functioning of the (i) digestive system, respiratory system, circulatory system and excretory system in human body.

3. Draw the ray diagrams showing image formation using a concave mirror and a convex mirror.

4. Prepare a power point presentation from any topic from class x portions

5. Write the all in text and exercise questions of the chapter chemical reactions and equations in homework note

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**SUMMER HOLIDAY HOMEWORK**

**CLASS : X**

**Social Studies**

1. **Read all the Textbooks** : each day **6 to 8** pages- get the signature on completion of the chapter by the parent with date on the content page.
2. **Prepare 10 VSA(Very Short Answer)** questions with answers from chapters **1 to 3** from all sections and write on the back of the CW.
3. Attempt the **Maps** from lessons 1 to 4 Geography and submit as a bunch.