



# Navneeta Kunwar Public School

*Affiliated To CBSE, New Delhi*

Susuwahi (Near Hyderabad Gate B.H.U.) Varanasi

**HOLIDAY HOME WORK - 2025**

Class - 9

## हिन्दी

- प्रश्न 1 – “कबीर का जीवन एवं उनकी रचनाएँ नैतिक मूल्यों को बढ़ावा देती है।” – इस विषय पर अपने तर्क देते हुए कबीर की नीति-विषयक चार दोहे अर्थ के साथ लिखें।
- प्रश्न 2– प्रेमचंद का आकर्षक चित्र बनाकर उनकी प्रमुख रचनाएँ एवं उनकी भाषा शैली लिखें। (150 शब्दों में)
- प्रश्न 3– उपसर्ग निर्मित 20 शब्द सुंदर अक्षरों में लिखें।
- प्रश्न 4– “हिन्दी भाषा के प्रति मेरे उत्तरदायित्व” विषय पर अनुच्छेद लिखें। (150 शब्दों में)

## Mathematics

### Assignment

3. If  $9^{x+2} = 720 + 9^x$ , find the value of  $(4x)^{1/x}$
4. If  $2^x = 3^y = 12^x$ , show that  $\frac{1}{2} = \frac{1}{y} + \frac{2}{x}$
5. If  $6^{x-y} = 36$  and  $3^{x+y} = 729$ , then  $x^2 - y^2 =$
6. Simplify  $\sqrt{5 + 2\sqrt{6}}$
7. Represent  $\sqrt{6}$  on the number line.

**Project-** Algebraic identities on a chart paper.

## Drawing

1. Landscape:- create a rural scene with a man drawing water from a well. Colour the picture.

## English

Note—Attempt all the questions carefully

Q.1 Write about the author ‘Mulk Raj Anand’ in a file with decorative way.

Q.2 Read the Newspaper daily and write only one news article under the given heading like National. International, sports Glamour and express your views on it .

Q.3 Write a self composed poetry on the given topics with minimum 4 stanzas in a rhyme pattern

a. My mother my pride.

b. Music.

Q.4 Write a letter to the chairman, water authority, in up to 120-150 words, on the problems related to scarcity of water.

## **Science**

### **1. Make a project on atmosphere (Air) on the earth-**

- Topic-** a) Composition of Air  
b) Factors influencing movement of Air  
c) Effect of pollutant in atmosphere  
d) Conclusion

**OR**

### **2. Project on water**

- e. Composition of water  
f. Role of water  
g. Effect of pollutant  
h. Need of water cycle  
i. Conclusion

## **Social**

Collect the information and photos related to the topics.

(Any two)

1. Cyclone (From 2004 to 2024)
2. Flood (From 2018 to 2024)
3. Earth quake (From 2015 to 2022)
4. Drought (From 2010 to 2020)

Do it in Activity copy:-

Write Acknowledgement & Reference

## **संस्कृतम्**

प्रश्न 1 – पाठेडस्मिन् वीणायाः चर्चा अस्ति। अन्येषां पञ्च वाद्ययन्त्राणां चित्रं रचयिता संकलय्य वा तेषां नामानि लिखत्।

प्रश्न 2 – द्वितीयः पाठः 'स्वर्ण काकः' अस्य पाठस्य सारांशं संस्कृत भाषयां शतम् शब्दानि लिखतै

प्रश्न 3 – प्रथमं श्लोकस्य आशयं हिन्दी भाषया लिखत्।

प्रश्न 4 – बालक (अकारान्त पुल्लिङ्गम्) तथा नदी (ईकरान्त स्त्रीलिङ्गम्) शब्द रूपाणि लिखत्।

प्रश्न 5 समस्त वर्णानाम् उच्चारण स्थानं तालिकानुसारेण स्पष्ट कुरुत।

**निर्देशः**— समस्त प्रश्नानाम् उत्तारिण फाईल पेज लिखत्।

## **Computer Science**

### **1. Prepare a project files:**

#### **a) Explain the following topics :**

- Functional components of computer
- CPU – the computer's brain
- Hardware
- Software
- Mobile application
- Input device
- Output device
- Storage device

- b) Shortcut key**
- c) Full form**
- d) Using a chart paper, Draw the timeline & evaluation of computer. (History of compulsory)**
  - Working model**
  - 9B – Milky way Galaxy**
  - 9A Pythagoras theorem 3D model**

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