

# M.H.S DAV Senior Secondary School, Akhnoor

HOLIDAYS HOMEWORK SESSION (2024-2025)

**Class – X**

**Note:** Holiday homework will be assessed and included in your internal assessment marks. It is crucial that you complete it sincerely and submit it on time

## **Subject – English**

1. Read the novel 'The Adventures of Huckleberry Finn' by Mark Twain- and critically analyse the work. It must be in the following order:
  - a) Author's description
  - b) characters description
  - c) Summary of the story
  - d) Exploration of themes
2. Write any five Analytical paragraphs on the topics of your own choice.
3. Repetition and Refrain : Exploring how poets use repetition and refrain to create emphasis ,rhythm , and thematic unity in their poems. Use illustrations and examples with reference to this.
4. Art – Integrated Activity—Prepare an infographic presentation of:  
J & K and Tamil Nadu—Cultural background, Traditional Dress for men and women, Food habits, Festivals, Folk dance forms.

### **NOTE:**

1. Holiday's homework should be done on A4 sheets.
2. No repetition or copying of work would be accepted.
3. Use two different files one for Art-Integrated Activity and second for the other assignment given.

## **Subject – Hindi**

1. निम्नलिखित विषयों पर प्रभावशाली विज्ञापन बनाइए (ड्राइंग शीट का प्रयोग करें)  
किसी जागरूकता अभियान पर आधारित विज्ञापन  
किसी सेवा पर आधारित विज्ञापन
2. एक खाली पड़ी सरकारी ज़मीन पर अनाथाश्रम तैयार करने के लिए अनुरोध करते हुए कलेक्टर को पत्र लिखिए।
3. प्रत्येक नागरिक का यह कर्तव्य होना चाहिए कि वह सार्वजनिक संपत्ति की रक्षा करें एवं पर्यावरण का संरक्षण करें। इन बातों को ध्यान में रखते हुए आपक किन्हीं पांच सार्वजनिक संपत्ति का संरक्षण करने के उपाय लिखिए (चित्र सहित)।

## Subject – Maths

1. Do the following activities in your practical notebook.
  - Activity 1- To verify that the given sequence is an AP by paper cutting and pasting.
  - Activity 2- To find the Sum of First n Natural Numbers.
2. Write the biography of the following and write their contribution  
SHAKUNTALA DEVI.....(Roll no 1-12)  
RAMANUJAN.....(Roll no 13- 24)  
ARYABHATTA .....(Roll no 25-36)  
BHASKARACHARYA.....(Roll no -37 and onwards)
3. Solve NCERT examples related to unit -1 to 5 in a separate notebook.
4. Do practice of unit - 1 to 5

## Subject -Science

### Instructions:

- **Holidays Homework will be considered as your assignment.**
- **Do your holidays homework in a separate file.**

### CHEMISTRY

1. Make a model or chart on types of indicators from Acid, Base and Salt chapter
2. Make 15 extra questions on Chemical equations and reactions chapter(Reference previous CBSE board questions)
3. Write chemical name, chemical formula, preparation and uses of given salts: • Common salt • Caustic soda
  - Bleaching powder
  - Baking soda
  - Washing soda
  - Plaster of Paris

### BIOLOGY

1. Make a model on any system given below:
  - Circulatory system
  - Excretory system
  - Respiratory system
2. Use internet to find out more about biodegradable and non-biodegradable substances.
  - How long are various non-biodegradable substances expected to last in our environment.
  - These days, new types of plastics which are said to be biodegradable are available. Find out more about such materials and whether they do or do not harm the environment.

**(DO THIS ACTIVITY IN A SEPARATE FILE)**

### PHYSICS ACTIVITY

1. Draw a neat ray diagram of position of object at infinity, focus, between focus and Centre of curvature, between focus and pole for concave mirror and convex lens. Describe the nature, position and relative size of the image formed in each case tabulate the results in convenient format on your notebook
2. Make a working model of human eye using cardboard, charts and other scrap material

## **Subject – Social Science**

1. Prepare a portfolio on any of the given topics:

- a) Sustainable Development
- b) Consumer Awareness

Things to be kept in mind while doing the project:

- Use A-4 size file paper (one side ruled).
- Use blue ink to write your project.
- Design the cover page in such a way that it reflects your topic.
- Mention name of the topic, name, class, section, roll no. on the cover page. The project work should be maximum 10 pages.

2. Prepare a power point presentation on \*GLOBALISATION\* with the help of History and Economics books. The activity will be done in group of 7 and each group will have to prepare 1 presentation together. Groups and slides topic will be discussed in the class.

3. Revise all the work done in the class.

## **Subject - IT**

Q1. Create the FrontPage Web Site/Webpage for our school in PowerPoint Presentation.

You can take help from following link: <http://mhsdavakhnoor.org/> NOTE: Bring your Project in CD.