

**Class 10 Holiday HomeWork**

**Hindi**

आवश्यक निर्देश -

बच्चों! निम्नलिखित शीर्षक के अंतर्गत संकेत बिंदुओं पर आधारित एक पोर्टफोलियो कवर पेज के साथ तैयार करना है।

(कार्य सुरुचि पूर्वक किया जाए)

1. अभिस्वीकृति (acknowledgement)

2. व्यक्तिगत जानकारी-

. छात्र परिचय चित्र सहित

. परिवार का परिचय (माता , पिता भाई बहन, दादा-दादी)

3. संयुक्त या एकल परिवार- आपके विचार से किस प्रकार के परिवार में बच्चे ज्यादा खुश रह सकते हैं और क्यों?

4. अपने बारे में एक अनुच्छेद लिखिए।

5. किसी भी मनपसंद विषय पर एक विज्ञापन लिखिए।

6. कुछ प्रश्न- छात्रों के जवाब-

. आपको किन चीजों से लगाव है?

. आपका प्रिय खेल कौन सा है?

. आप भविष्य में क्या बनना चाहते हैं?

. आपके प्रिय शिक्षक/ शिक्षिका कौन हैं?

. आपको किस चीज से डर लगता है?

. आपको किस बात पर गुस्सा आता है?

. आपके घनिष्ठ मित्र का नाम बताइए?

. आपको मित्र में कौन से गुण अच्छे लगते हैं?

**English**

1. Describe any one of the following proverbs in your own words. You should also add pictures to make it creative.

• 'The pen is mightier than the sword.'

• 'No Pain No Gain.'

• 'All's well that ends well'.

Where to do :- English Composition Register

2. Create your own diary in which you will write daily about any one positive change which you will bring in yourself like being organized or being punctual (word limit : 80 – 100)

Where to do :- Small Handmade diary

## **Maths** portfolio

Topic - polynomials

5 lab manual activities in the practical file

Topic of activities which we covered in class till date

## **Science**

### **Physics:**

1. Research the history and development of electromagnets and write a report on their significance in modern technology.
2. Create a poster or infographic that explains the relationship between electric current and magnetic fields, and includes examples and illustrations.
3. Watch a video or documentary about the magnetic effect of electric current and write a reflection paper on what you learned.
4. Analyze the role of electromagnets in everyday technology, such as electric motors, speakers, and MRI machines.
5. Remember to cite your sources and present your work in a clear and organized manner. Have fun exploring the fascinating world of electromagnetism and the magnetic effect of electric current!

### **Chemistry:**

1. Watch Nova's "Beyond the elements : reaction" series and write a report on summary of series in 1 page.
2. Describe the activity demonstrating displacement reaction between copper sulphate and iron. Depict the changes seen during the reaction in your own words.
3. Find out how decomposition of silver compounds (chlorides and bromides) helps in photography and describe the process involved in brief.
4. Find out how decomposition reaction plays an important role in our daily life and describe the processes involved in brief.

### **Biology-**

1. Prepare a file (use Spiral binding) on the topic-Mangement of natural resources.Take the help of old publication ncert pdf available on net.[Chapter 16,NCERT Science book pdf ,Old edition]

### **Social Studies:**

1. Prepare a file consisting 40-50pages on any one topic'

\*Consumer awareness

\*Sustainable development

\*Social issues

### **Computer**

Prepare a project file to write down the HTML codes along with the pictures of the HTML outputs (webpages as they appear in your web browser)

In reference to the Project mentioned below:

- No need to give any functionality to Registration and Cart page
- Website has 3 frames : Top, Left & Right (Refer HTML II in Computer Applications book)
- While creating Catalogue you need to create a table
- Left frame contains hyperlinks CSE, ECE, EEE & CIVIL need to appear in the form of unordered list
- Login Page is making use of Forms (Refer HTML III in Computer Applications book)

Experiment No.	List of Experiments (Indicative & not limited to)
1	<p>Design the following static web pages required for an online bookstore website.</p> <p><b>HOME PAGE:</b></p> <ul style="list-style-type: none"> <li>The static home page must contain three frames.</li> <li>Top frame: Logo and the college name and links to Homepage, Login page, Registration page, Catalogue page and Cart page (the description of these pages will be given below).</li> </ul>

For example: When you click the link "CSE" the catalogue for CSE Books should be displayed in the Right frame. Right frame: The pages to the links in the left frame must be loaded here. Initially this page contains description of the web site.

Logo	Web Site Name			
Home	Login	Registration	Catalogue	Cart
CSE ECE EEE CIVIL	Description of the WebSite			

**LOGIN PAGE:**




This page looks like below:

Logo	WebSite Name			
Home	Login	Registration	Catalogue	Cart
CSE ECE EEE CIVIL	<p>Login Page</p> <p>User Name: <input type="text"/></p> <p>Passwords: <input type="password"/></p> <p><input type="button" value="Submit"/> <input type="button" value="Reset"/></p>			

**CATALOGUE PAGE:** The catalogue page should contain the details of all the books available in the website in a table. The details should contain the following:

- Snap shot of Cover Page.
- Author Name.
- Publisher.
- Price.
- Add to cart button.

3.

Logo	WebSite Name			
Home	Login	Registration	Catalogue	Cart
CSE ECE EEE CIVIL	  	<p>Book:XMLBible Author : Winston Publication:Wiley</p> <p>Book :AI Author:S.Russel Publication:Princetonhall</p>	<p>\$40.5</p> <p>\$63</p>	<p><input type="button" value="Add to cart"/></p> <p><input type="button" value="Add to cart"/></p>

