

Summer Holiday Assignment( 2023-24)

Grade -12 science

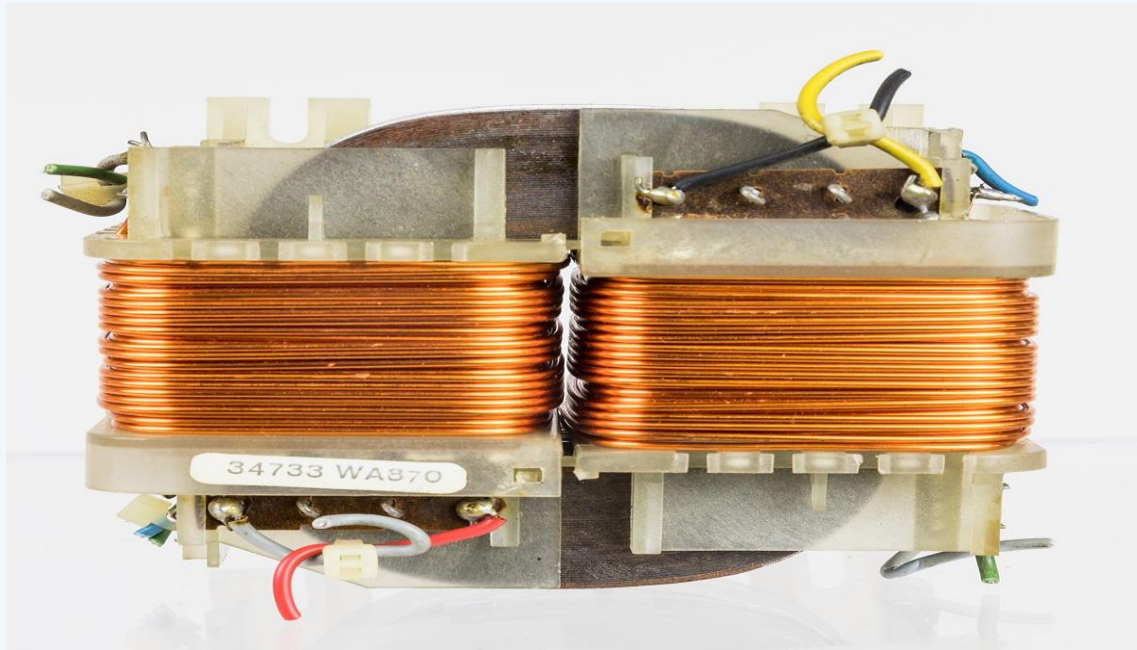
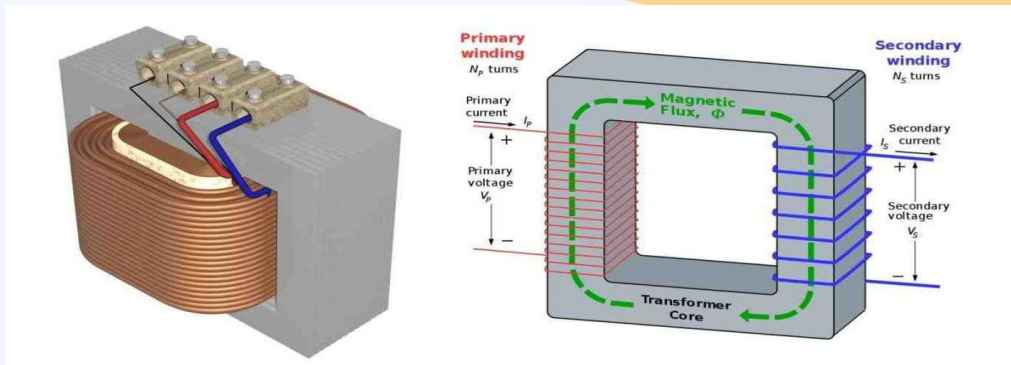


Subjects-

• Physics-

\* Write an Investigatory project : To investigate the relation between the ratio of :

1. Output and input voltage
2. Number of turns in the secondary coil and primary coil of a self - design transformer .



( In stick file and A4 size sheets)

( Paste or draw all the components related to it).

\* Revise all topics with numericals of :

\* Electric charges and fields    \* Potential and capacitance.

### • Chemistry -

\* Study of common food adulterant in , butter sugar, turmeric powder, chilli powder and black pepper.

Chapter 2- Solution

## Practice all intext and exercise questions

Chapter 3- (Electrochemistry)

All intext and exercise questions.

In stick file and A4 size sheets

( Paste or draw all the components related to it).

• English- Q1. Ministry of travel and tourism is organizing a week long National Festival of Classical dances of India. On behalf of the Union Minister of travel and tourism, prepare a formal invitation card inviting the general public to attend the festival. Invent necessary details about chief guest, date, timing and venue of the festival and R. S. V. P.

Q2. Read a daily english newspaper during your summer vacation. Go through the articles in the newspaper and select any two of them which should be of two different dates. Cut them and paste them in your file and write a response for each.

**Q3. Write** an article on any two of the following:

- Creative writing
- Fiction
- Non-Fiction

•Poetry

•Drama

include all the facts regarding the topic as well as construct a self designed story/Poem.

Add some colourful pictures and tables where required. Use A4 sheets to complete your summer holiday assignment and submit it in a stick file.

•Biology -

Topic-Scientific heritage of ancient India

Sub topic:- How technology help for save the Indian heritage for next generation?



\* Conservation of cultural heritage in the desert area.

\* Conservation of Indian heritage in digital space (AI)

Note:- All the project and assignment will be done in A4 size paper with pictures.

कक्षा:- बारहवीं विषय:- हिंदी

- १) भारत के प्रसिद्ध धरोहरों में से किसी एक धरोहर स्थल का चित्र बनाएं अथवा चिपकाएं तथा उसके बारे में एक अनुच्छेद लिखें।
- २) किसी दो लेखक तथा दो कवियों का जीवन परिचय देते हुए उनका चित्र बनाएं अथवा चिपकाएं।
- ३) अपना ग्रीष्मावकाश आपने कैसे बिताया? अपने शब्दों में एक अनुच्छेद लिखें।

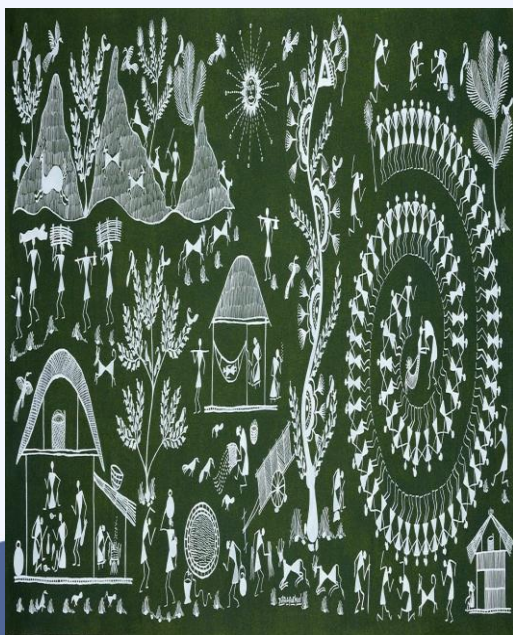
नोट:- सभी कार्य A4शीट में तैयार करें तथा स्टिक फाइल में लगाएं।

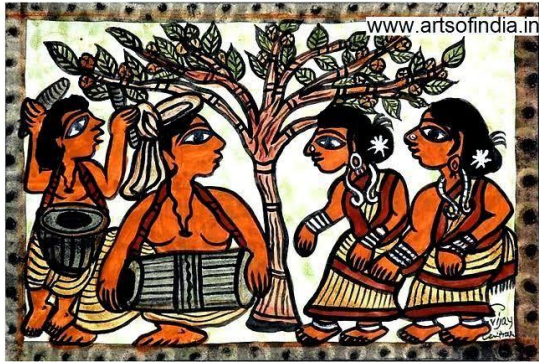
**\* Painting -**

**Art and Culture**

Find 5 types of Indian traditional Art forms that represents our rich cultural heritage.

Briefly describe each of the Art forms in file paper with pictures and make a painting of one the Art form on an A3 sheet .





## Instructions -

Please note that the date of submission for the completed project report is on 24th June 2023.



## Guidelines to complete your project report:

1. The project needs to be done individually in a creative and neat manner.
2. The project report should be in A-4 size sheets filed together **in a stick file ..**
3. You can cover/design the cover page as per your liking.
4. The Project needs to be handwritten. For diagrams/graphs, use fine tip pencil for neatness. Stick pictures and articles neatly wherever appropriate giving them a fine outline.



thank you!