

**HOLIDAY HOMEWORK- 2024**  
**CLASS XII-B**  
**SCIENCE**

Exploration prompts to inquire, assess and scrutinize information, nurturing critical thinking abilities which is crucial for problem solving and decision making. I hope by this holiday homework each and everyone of you develop Creative thinking as it enables to approach challenges from different angles, promoting flexibility and adaptability in their problem-solving strategies.

**ENGLISH**

Literature

Practice the Assertion reasoning questions and do the case based & competency based questions for the following chapters in your CW notebook, given in the question bank

- 1.The Last Lesson
2. Lost Spring
- 3.Deep Water
- 4.Indigo
- 5.The Rattrap

Writing Skills

Practice the questions given in the question bank for the following topics

1. Notice
2. Job application

**MATHEMATICS**

1. Complete the assignment of the following chapters from the Question Bank provided to you:
  1. Probability
  2. Linear Programming
  3. Continuity and Differentiability
  4. Inverse Trigonometry
  5. Matrices

2. Complete the activity file that is practical note book based on the following chapters which is covered in the classroom.

1. Matrices
2. Probability
3. Inverse Trigonometry
4. Linear programming
5. Differentiability.

## **PHYSICS**

Revise Chapters

- \*Electric Charges and Fields
- \*Electric Potential and Capacitance
- \*Current Electricity
- \*Magnetic effects of Current

and do questions of these chapters from the Question bank in assignment register.

## **Chemistry:**

Complete the assignment of the chapters which have been covered in the class, from the question bank.

## **Computer Science:**

Complete the assignment of the following chapters from the Question Bank provided to you:

1. Review of Python Programming
2. Function Handling
3. Exception Handling

Project : Develop a console-based application: Build a command-line application using a programming language Python. Select a problem domain, such as a student grade management system or a calculator, and implement the necessary functionality.

## **MUSIC**

1: Definitions अलंकार, कण, मुर्की, खटका, मींड, आलाप, तान 2: रागों का समय सिद्धांत 3: राग भैरव का परिचय 4: राग भैरव की स्वर्लिपी: छोटे ख्याल (जागो मोहन प्यारे) याद करें तथा लिखने का अभ्यास करें 5: राग भैरव तराने की स्वर्लिपी याद करें तथा लिखने का अभ्यास करें 6: राग भैरव के छोटे ख्याल की तानें तथा अलाप याद करें तथा लिखें 7: साधारण अलंकारों का अभ्यास वही अलंकारों में रे, ध स्वर कोमल करके अभ्यास करें 8: रूपक ताल तथा झप ताल को एकगुण, दोगुण, तिगुण, चौगुण में लिखें। 9: राग भैरव, मालकौंस और बागेश्वरी को जरूर हफ्ते में 4-5 बार सुनें और साथ में गाने का अभ्यास करें।

1. make a file for final exam 1: जीवन परिचय 1: पण्डित कृष्ण रावो शंकर 2: उस्ताद बड़े गुलाम अली खान
2. 2: रूपक तथा झप ताल को एकगुण, दोगुण, तिगुण, चौगुण में लिखें
3. 3: राग भैरव का परिचय।
4. 4: राग भैरव की स्वर्लिपी: छोटे ख्याल (जागो मोहन प्यारे)
5. 5: राग भैरव के तराने की स्वर्लिपी लिखें।
6. 6: तानपुरे के अंगों का चित्र सहित वर्णन।
7. 7: तबल के अंगों का चित्र सहित वर्णन।
8. 8: हारमोनियम के अंगों का चित्र सहित वर्णन।

Painting:

Theory - Revise Unit 1 of your book and also go through the assignments of your question Bank provided to u

- 1) Six limbs of art
- 2) Fundamentals of visual art
- 3) A brief introduction to Indian Miniature schools
- 4) The Rajasthani school of miniature painting
- 5) The Pahari School of miniature painting

Practical-1)

Painting composition- 03 works ( Make a painting composition with 3 human figures with their environment .

Topic ( Any 03 ) - Market scene , Any sports , Any Festival , Family Get together

Practical 2)

Still life - 03 works ( References shared in class whatsapp group)

Practical 3)

Folk Art of India - 02 works ( Make any 2 folk art paintings of India also write the

name of the painting with name of its Indian state)

(Note :\* All these works are already discussed and started in the class if you have any queries then pls ask me and try to finish this work which is counted in the final assessment of board Practical exam 2024-25

\*Cover your portfolio with green sheet also write name , class , Sec , Year and index inside the portfolio)